



# **NONPOINT SOURCE SEMIANNUAL PROGRESS REPORT**

**July 01, 2009 through December 31, 2009**

**Clean Water Act Section 319[h] (Grant No. C9-97957510)**

Prepared by:

State Water Resources Control Board

and

Regional Water Quality Control Boards

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**STATE WATER BOARD/REGIONAL WATER BOARDS NONPOINT SOURCE (NPS)  
IMPLEMENTATION WORKPLAN PROGRESS REPORT SUMMARY FOR  
JULY 01, 2009 – DECEMBER 31, 2009**

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**State Water Resources Control Board**

During this reporting period, the State Water Resources Control Board (SWRCB) continued its efforts: (1) targeting funding toward impaired waterbodies; (2) improving the documentation of environmental results; (3) expanding the application of the NPS Enforcement and Implementation Policy in SWRCB and Regional Water Quality Control Board (RWQCB) activities, and (4) expanding monitoring activities through the California Monitoring and Assessment Program (CMAP).

Prior to the beginning of this fiscal year, the SWRCB initiated efforts with the RWQCBs and USEPA – Region 9 to update the 2010 CWA 319 Request for Proposal (RFP) package. That effort continued in earnest during this reporting period. This was the first updating of the CWA 319 RFP since 2005. The RFP had two (2) significant changes from the 2005 version. The first change was the development of separate RFPs for planning/assessment projects and implementation projects. Of the approximately \$4.195 million available for project grants for the 2011 federal fiscal year (FFY), up to \$1.000 million can be used for planning/assessment projects and the remaining \$3.195 used for implementation projects. The second change was the refinement of the “preference list of projects” for each of the RWQCBs. By requiring the RWQCBs to focus their preference list on specific TMDL waterbodies and implementation projects the outcome would be more concentrated and coordinated efforts that would ideally result in measurable water quality improvements. A total of 56 concept proposals were received and are currently being reviewed by SWRCB-DWQ, RWQCB, and USEPA staff. Determination of the final proposal candidates will be made during a two (2) day meeting on January 21 – 22.

There were four (4) additional achievements by the SWRCB this reporting period. The first of these accomplishments was the submittal of the necessary documents (e.g.; SWRCB and RWQCB semi-annual progress reports, final reports for the implementation projects, and final accounting summaries) for closure of the CWA 319 2004 Grant to USEPA on November 10, 2009. With the closure of this Grant approximately \$126,471 additional funds should be available for the 2010 CWA 319 Grant through recertification. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2008-09 CWA 319 Second Semiannual Progress Report (Progress Report); (2) the NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 Second Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding. The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other

state agencies with NPS related authorities or responsibilities consistent with goals and activities outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all “open” CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).

### **North Coast Regional Water Quality Control Board**

NPS tasks were largely on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for January through June 2009, attended monthly telecom meetings, and two representatives of our Region attended both days of the NPS Roundtable in Ventura (R4) in October. **Task 2:** Grants and NPS staff took on administering four new grants, although some grants were hobbled by the State budget crisis. Staff also was part of a grants committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. **Task 3:** For our dairy permitting effort, we reorganized the team developing the permit. Outreach included attending a major dairy conference; and monthly meetings of the Animal Waste Committee, a group formed by the Farm Bureau to deal with dairy pollution issues; and phone calls with other agencies and stakeholders (e.g. Region 2, USEPA). Gave an update to the Board. **Task 4:** TMDL staff has determined that a certification of a third-party program (5C) is the best way to ensure TMDL compliance for County roads in five north coast counties, and not just Siskiyou County. NPS staff working with the 5C organization to ensure the program meets the needs of the TMDL. Timber Harvest staff are working for a waiver for USFS activities, called for in various TMDL action plans, with adoption slated for mid-2010. **Task 5:** NPS staff working with Basin Planning staff on possible waivers, although non-NPS BP amendments (groundwater, dissolved oxygen) et al) have taken precedence. **Task 6:** Municipal Separate Storm Sewer System (MS4) permit for Sonoma County was adopted by Board in July 2009. **Task 7:** Complaint response continues to be a significant ongoing load for staff; enforcement actions were taken against a dairy and numerous “recreational bulldozing” impacts. Staff continues to analyze and write comments on environmental documents.

### **San Francisco Bay Regional Water Quality Control Board**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for January through June 2009 and attended monthly phone calls and first day of NPS Roundtable in Ventura (R4) in October (by conference phone). **Task 2:** Existing grants were on schedule and milestones met; two new grant agreements were finalized and work is beginning. Staff also were part of a grants committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. **Task 3:** Under our Hydromodification and Riparian Protection Task, staff continued work on trainings and outreach, participated on a variety of advisory committees and stakeholder groups on developing and reviewing technical documents, and made site visits to review implementation projects. Staff also worked on technical staff report and guidance

materials and completed a draft Basin Plan Amendment for our Stream and Wetland Systems Protection Policy. **Task 4:** Under our TMDL Implementation Task we continued successfully implementing our new WDR waiver for grazing in the Tomales Bay watershed, began work on a grazing waiver for Sonoma and Napa Counties, and continued focus on sediment management practices in several key TMDL watersheds. **Task 5:** Under the CCA Task, activities have been largely put on hold due to the State budget and grant freeze, although Water Board staff maintain contact with the California Coastal Commission and San Mateo RCD and other stakeholders.

### **Central Coast Regional Water Quality Control Board**

NPS tasks were generally on track during this period, with the exception of some activities in the Agricultural Regulatory Program. **Task 1: NPS Program Coordination** – Staff completed the semi-annual progress report for January through June 2009, completed CWA 319(h) concept proposal reviews, submitted a draft checklist for the 2010 Success Story on San Luisito Creek pathogens and completed the Chorro Creek DO Success Story. NPS staff coordinated with CWA 319 project proponents prior to concept proposal submittals and held two internal staff meetings to discuss and evaluate submitted concept proposals. Staff participated in monthly NPS Roundtable meetings via teleconference. Staff also held internal discussions regarding designating Measure W watersheds. Region 3 selected a list of Measure W watersheds in December which were submitted to State Board and USEPA in January. **Task 2: CWA 319 (h) Project Management** – Staff managed two CWA 319(h) grants during the reporting period: 06-045-553-0, Vegetative Treatment Systems in the Pajaro Watershed and 06-250-553-0, Santa Cruz County Roads Cost Share. Outcomes and accomplishments for both grants are discussed under Task 2, below. Both grants have been very successful in implementing practices to reduce loading in their respective watersheds. **Task 3: Agricultural Water Quality/Discharge Control Efforts** – The Agricultural Regulatory Program is in the process of revising the Conditional Waiver, including revising MP tracking and reporting requirements and monitoring requirements. Staff delayed the regionwide farm MP reporting to align the requirements with the upcoming new Conditional Waiver Order, which is proposed to be adopted in July 2010; the report on agricultural MP implementation has therefore not yet been developed (see more detailed discussion below on changes to the Agricultural Regulatory Program). During the reporting period, staff held two stakeholder meetings and provided the Board with two updates on the Agricultural Regulatory Program. Staff also spent time drafting the new Conditional Waiver Order.

### **Los Angeles Regional Water Quality Control Board**

This reporting period, the Los Angeles Water Board Nonpoint Source (NPS) Program focused on implementing the Los Angeles Region Conditional Waiver for Irrigated Lands (Conditional Waiver) and helping the groundwater permitting staff prepare a septic system prohibition in Malibu.

In July 2009, staff presented a progress report on the Conditional Waiver to the Regional Board at their regularly scheduled meeting. Staff discussed the growth of the program over the last four years, as it progressed from enrollment to monitoring, development of water quality management plans (WQMPs), and implementation of WQMPs. Representatives from the Ventura County Agricultural Irrigated Lands Group (VCAILG) and the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG) spoke to the Board about the challenges of complying with the Conditional Waiver.

In Los Angeles County, the Conditional Waiver Program is struggling with low enrollment. This has led to higher costs and lower grower confidence. Since the NGA-LAILG representative spoke at the July 2009 Board meeting, he has written to the Board about the potential dissolution of NGA-LAILG. Staff responded by explaining the consequences of dropping out of the program. Staff also met with NGA-LAILG representatives and other stakeholders to discuss approaches to increase enrollment in the program, including additional enforcement against non-enrollees and expanded outreach efforts. These tasks are included in the work plan for the second half of 09/10.

In Ventura County, although enrollment is at approximately 95%, enrolled growers are concerned about non-enrollees. In the first half of 09/10, staff continued to follow up on settlement negotiations and panel hearing preparations for the Administrative Civil Liabilities (ACLs) we issued last May to five growers in Ventura County for failure to enroll under the Conditional Waiver. The settlement negotiations took longer than anticipated, and staff has had less time for additional enforcement efforts. Staff will continue with enforcement in the second half of 09/10. However, given the limited staff working in the NPS program and the amount of time that enforcement actions take, it will be difficult to proceed with many enforcement actions.

Also in Ventura County, members of VCAILG should have begun installing BMPs in prioritized drainage areas in Summer 2009. BMP effectiveness will be demonstrated in upcoming annual monitoring reports. Staff began oversight of CWA 319 grant agreement No. 08-606-554 "Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds." This grant will assist in the implementation of BMPs according to the WQMP schedule.

Finally, NPS staff's contribution towards a Malibu septic system prohibition helped result in the Board approving the prohibition in November 2009.

### **Central Valley Regional Water Quality Control Board**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for July through December 2009, attended all monthly phone calls and two NPS Roundtables: Sacramento (SWRCB) in July 2009 and Ventura (RB4) in October 2009. The Grasslands Success Story has

already been turned in and the Feather River Diazinon Success Story is due to be submitted in March/April 2010. **Task 2:** One existing grant was completed and all deliverables have been provided to DFA and the Final Report/Load Reduction information has been uploaded into GRTS; one new grant agreement is yet to be finalized and work will begin Feb. 2010 or when agreement has been executed. Staff also participated in a 319h grant committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. **Task 3:** **1)** The Board's salinity committee, EO and Central Valley Stakeholder Coalition (CVSC) jointly convened the third annual meeting of the Central Valley Salinity Leadership Group (CVSLG) to report progress. **2)** The stakeholder group completed a pilot salt source survey. The report will undergo stakeholder review the first quarter of 2010. Staff anticipates that the group will likely refine/change the approach over the first half of 2010 so the study can be repeated in additional watersheds in the region. Staff provided comments on the draft final report and will continue to advise the stakeholders as project refinements are developed. **Task 4:** Completion of Monitoring and Implementation Plan and Memorandum of Understanding between responsible parties and non-responsible parties in the region has been finalized. **Task 5:** TMDL staff met several times to flesh out a TMDL Implementation template. Coordinated efforts continue towards meeting the June 2010 deadline. **Task 6:** Local watershed programs continue to operate despite the reduction in available grants. Numerous restoration projects and planning efforts were undertaken including the following in the northern region: Stony Creek Restoration Plan, Lower Feather River Assessment, Tehama East Assessment, and restoration projects in Butte, Tehama, Shasta, Siskiyou, Lassen and Plumas counties. **Grazing Program:** Irrigated pasture grazing is covered by the Central Valley Water Board's ILRP. Grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. However, development of a grazing option within the Irrigated Lands Regulatory Program continues. **IRWM:** Staff continues to provide support for the Integrated Regional Water Management Program (IRWM). Staff participated in the regional application process (RAP reviews, interviews and recommendations), Proposal Solicitation Process (PSP for Proposition 50 and 84 monies), and development of Regional Board program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released in 2010 providing monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.

### **Lahontan Regional Water Quality Control Board**

During the six-month period of July to December 2009, Staff participated in the major revision of the 319 Request for Proposals documents and assisted applicants in completing Concept Proposals for the January 2010 evaluation. One new 319 project was started; one project is completed and ready to close. Staff completed two draft Success Stories consistent with the requirements for the success story categories

specified in USEPA/CA guidance. Staff participated in seven outreach events focusing on watershed health. Staff analysis of Lines of Evidence (LOE) resulted in the recommendation for delisting of Big Meadow Creek and the South Upper Truckee River above Christmas Valley (changes in grazing practices resulted in water quality improvement.) To determine compliance with the Regional Board's Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities, staff conducted 11 compliance inspections and issued two enforcement notices. Staff reviewed and commented on environmental documents for Travel Management Plans developed by three National Forests. Staff completed 18 compliance inspections and issued six enforcement notices for USFS recreation-related projects.

### **Colorado River Regional Water Quality Control Board**

Region 7's NPS Program focuses on TMDL implementation in the Salton Sea watershed, our Priority Watershed. Our 319(h) grant program supports the TMDL implementation efforts.

Representatives from USEPA, the State Water Board, Imperial Irrigation District (IID), and Regional Board staff provided input to ICFB on their 2010 319(h) concept proposal submitted on 12/7/09. The goal is to provide the ICFB with financial assistance that allows the organization to continue its efforts in coordinating the implementation of BMPs on the farm field level to reduce sediment concentrations throughout the Imperial Valley agricultural drains.

Imperial County Sediment TMDL goals are being met. Most sampling locations on the New River, Alamo River, and major agriculture drains are already in compliance with Sediment TMDL Phase 2 numeric targets. Data for Phase 2 targets of 240 mg/l TSS for the Alamo River, 213 mg/l TSS for the New River, and 282 mg/l TSS for the Imperial Valley Drains, is being assessed by Regional Board staff.

### **Santa Ana Regional Water Quality Control Board Program Summary**

Tasks for the Santa Ana Regional Water Quality Control Board (RWQCB-8) NPS Program staff were generally completed on time. Successful efforts include participation in several events during this period in which NPS information contained in brochures and pamphlets were distributed. These community education and awareness opportunities were well received.

Work is ongoing to develop and populate a database of likely irrigated agricultural operators who will be subject to the proposed Conditional Waiver of waste discharge requirements for Agricultural Discharges (CWAD) program, and evaluating alternate approaches for a waiver monitoring program. The strategy now being considered is a watershed-based approach whereby existing stakeholders, e.g., organizations representing a sector of the agriculture industry (such as Milk Producers Council, Nursery Grower's Association), science-based organizations (such as University of



California Cooperative Extension, Southern California Coastal Water Research Project), etc., that have already demonstrated the capacity to conduct monitoring by identifying pollutants associated with irrigated agriculture discharges in the watershed, take on an additional role of monitoring for enrollees in the CWAD.

Regional Board staff has been coordinating with Riverside County Agricultural Commissioners Office to develop a CWAD program agricultural operators' data base with data provided by stakeholders in the San Jacinto/Canyon Lake watershed TMDLs.

Regional Board CWAD staff has been actively involved in coordination with major stakeholders, like Western Riverside County Agriculture Coalition and San Jacinto River Watershed Council in identifying major agricultural stakeholders, including a grant-based project to classify and compile categories of irrigated and non-irrigated agriculture operators in the region that will potentially be enrolled in this program. Regional Board staff is also coordinating with agricultural waiver staff at the State Board and adjacent regions (Regions 4 and 9) to draw on their experience as a tool to expedite the Region 8 CWAD.

In November 2009, Regional Board staff in coordination with State Board staff, conducted a public information meeting on its CWAD program with major stakeholders, community groups and local growers. In this meeting, the status of the CWAD program and its components were described, followed by a question and answer session to the participants. Staff is planning to hold an evening CWAD program public information meeting sometime in March or April of 2010.

### **San Diego Regional Water Quality Control Board**

During the reporting period, work funded by CWA §319(h) funds in the San Diego Region proceeded in a generally satisfactory manner. Water quality degradation is a symptom of unhealthy watersheds. Since healthy wetlands and riparian areas are essential to the health of watersheds, protection and restoration of the natural characteristics of wetlands and riparian areas are critical to protection and restoration of the health of watersheds. Preventing / minimizing the loss and degradation of wetlands and riparian areas and their associated functions and beneficial uses and ensuring that appropriate and adequate mitigation is done where such losses occur is an important part of protecting and restoring wetlands and riparian areas. The CWA §401 certification program is critical to accomplishing this.

### **Financial Status of 2009-10 CWA 319 Grant**

Table 1 summarizes all of the personnel and travel expenditures for the 2009-10 CWA 319 Grant (Grant) funding during the first six months of the state fiscal year (SFY) (July 1 through December 31). The allocations for personnel services (e.g.; salaries, benefits, and indirect costs) were decreased by 13.85% from the 2009-10 CWAA 319 workplan

to reflect the impact of state employee furloughs. This was required by the CA Department of Finance and implemented through the State Water Resources Control Board (SWRCB) - Division of Administrative Services (SWRCB - DAS). The total amount of this reduction or “furlough fund” is \$856,099 and should be available for disbursement for any other expenses other than personnel services starting in SFY 2010-11. The Grant may have to be amended to add these additional funds to the “contract” line item. Approximately 55.71% of the allocated personnel resources for the NPS and Total Maximum Daily Load (TMDL) Programs have already been expended during this time period. As such, at the current rate of expenditures the personnel services line item will be “drawn-down” by the end of May 2010. The organizations (e.g.; RWQCBs, SWRCB-Division of Water Quality (SWRCB - DWQ), and SWRCB – Division of Financial Assistance (SWRCB - DFA) with personnel services supported through the Grant have been notified on a monthly basis on the status of their personnel disbursements and will have to make appropriate changes in their charging to avoid becoming “over-drawn”.

With respect to the grant projects approved for this year (Table 2), none of the implementation grants has been executed and, as such, none of the implementation grant funds have been expended. Also, note that approximately \$466,247 from the Grant will be “rolled over” to the 2010 CWA 319 Grant solicitation process for implementation grants. The proposed annual expenditure of the Grant over its duration is presented in Table 3. This assumes that all of the “furlough funds” will be expended for SWRCB-DWQ contracts (e.g.; CA Coastal Commission, monitoring).

### **Financial Status of 2005-08 CWA 319 Grants**

As presented in Table 4, approximately \$106,235 will remain in the 2005 CWA 319 Grant (2005 Grant) at the end of the SFY and will be returned to USEPA. This represents approximately 0.87% of the total grant for that year. This amount assumes that all of the funds encumbered for implementation projects will be expended prior to the closing of this grant on June 30, 2010. Currently a number of the implementation project grants still have not been closed and have funds remaining. SWRCB-DWQ and SWRCB-DFA staff are working with the Regional Water Board implementation grant managers to ensure that the grants are closed and the funds expended in an appropriate and timely manner. During the first year of this grant the “indirect cost” line item was overdrawn and this prevented any subsequent use of the balances in the “personnel” line item (\$159,707) from being used for SWRCB-DWQ contracts to provide further drawdown of the grant.

Using the same assumptions with respect to implementation grant expenditures, the 2005 and 2006 CWA 319 Grants currently have balances of \$40,153 (0.38% remaining) and \$22,899 (0.22% remaining), respectively. Both of these grants have surplus funds available in the “personnel” line item, but these funds are inaccessible due to overdrawing the “benefits” and/or “indirect cost” line items. The 2008 CWA 319 Grant (2008 Grant) has a large surplus in each of the staff line items (e.g.; personnel, benefits, and indirect costs) with a total amount available of over \$585,000. SWRCB-DWQ staff plans to discuss with USEPA and SWRCB-DAS staff the possibility of amending the

2008 Grant line items to make this funding available for SWRCB – DWQ contracts and/or implementation grant use. Table 5 summarizes the proposed distribution of available funding for through 2014. This scenario assumes that the \$550,000 of the 2008 Grant can be changed to SWRCB – DWQ contracts and/or implementation grants and the “furlough funds” can be redistributed in a similar manner.

Table 1: 2009-10 CWA 319 NPS Program Expenditures and Workplan Allotments through December 2009

Organization	Pys	Personnel Expenses Expended (\$)	Op Exp. & "Other" Expended (\$)	Total Direct Expenses (\$) (excluding Travel)	Indirect Expenses Expended (\$)	Total Organization Expended (\$)	Total Workplan Allotment (including SWCAP) (\$)	SWCAP Contribution (\$)	Total Workplan Allotment (\$)	Personnel Allotment Remaining (\$)	Percent Personnel Allotment Expended (%)	Organization Travel Allotment (\$)	Travel Allotment Expended (\$)	Total Travel Allotment Remaining (\$)	Percent Travel Allotment Expended (%)	Total Grant Allocation Remaining (\$)
1	3.25	110,935	321	111,256	87,787	199,043	465,232	12,806	452,425	253,382	43.99	11,440	5,888	5,552	51.47	258,934
2	2.85	151,981	0	151,981	114,569	266,550	407,972	11,230	396,742	130,192	67.18	2,820	0	2,820	0.00	133,012
3	2.25	146,788	0	146,788	111,960	258,748	322,083	8,866	313,218	54,470	82.61	5,619	115	5,504	2.05	59,974
4	2.09	18,734	51	18,785	14,424	33,209	299,180	8,235	290,944	257,735	11.41	3,043	50	2,993	1.64	260,728
5	3.95	148,994	0	148,994	117,151	266,145	565,435	15,564	549,871	283,726	48.40	5,806	1,128	4,678	19.43	288,404
6	2.00	88,322	6	88,328	69,017	157,345	286,296	7,881	278,416	121,071	56.51	6,818	1,973	4,845	28.94	125,916
7	1.40	54,416	0	54,416	43,976	98,392	200,407	5,517	194,891	96,499	50.49	2,992	0	2,992	0.00	99,491
8	1.40	77,695	0	77,695	60,282	137,977	200,407	5,517	194,891	56,914	70.80	2,097	791	1,306	37.72	58,220
9	1.32	51,268	0	51,268	40,783	92,051	188,956	5,201	183,754	91,703	50.09	837	0	837	0.00	92,540
RWQCB Subtotal	20.51	849,133	378	849,511	659,949	1,509,460	2,935,969	80,817	2,855,152	1,345,692	52.87	41,472	9,945	31,527	23.98	1,377,219
DWQ <sup>1</sup>	4.63	206,365	68	206,433	162,532	368,965	662,776	18,244	644,532	275,567	57.25	9,076	2,323	6,753	25.59	282,320
DFA	2.65	93,315	0	93,315	71,920	165,235	379,343	10,442	368,901	203,666	44.79	2,352	0	2,352	0.00	206,018
SWRCB Subtotal	7.28	299,680	68	299,748	234,452	534,200	1,042,119	28,686	1,013,433	479,233	52.71	11,428	2,323	9,105	20.33	488,338
NPS Program Total	27.79	1,148,813	446	1,149,259	894,401	2,043,660	3,978,088	109,503	3,868,585	1,824,925	52.83	52,900	12,268	40,632	23.19	1,865,557
TMDL	9.41	459,231	7,418	466,649	374,580	841,229	1,347,024	37,079	1,309,945	468,716	64.22	0	0	0	0.00	468,716
GRANT TOTALS	37.20	1,608,044	7,864	1,615,908	1,268,981	2,884,889	5,325,112	146,582	5,178,530	2,293,641	55.71	52,900	12,268	40,632	23.19	2,334,273

Table 2: 2009-10 CWA 319 Grant Actual Expenditures for Project Grants Through December 31, 2009 (1)

No.	Regional Board	Project Grant Title	Project Grant No.	Contractor	(A) 2008 Grant Dollars	(B) 2009 Grant Dollars	Total Project Amount (A+B)
1	5	BMPs to Help Eliminate Diazinon and Chlorpyrifos in Runoff from Farms in Lower San Joaquin River Watershed	09-665-555	Sustainable Cotton Project	0.00	834,046.00	834,046.00
2	1	Shasta River Watershed Tailwater Reduction Project (Phase 2)	09-666-551	Shasta Valley RCD	181,001.00	570,441.00	751,442.00
3	1	Estero Americano Watershed Sediment Reduction Project - Phase II	09-667-551	Gold Ridge Resource Conservation District	0.00	450,000.00	450,000.00
4	2	Conserving Our Watersheds II: Grazing Waiver Compliance	09-668-552	Marin Resource Conservation District	0.00	800,000.00	800,000.00
5	1	Scott River Riparian Restoration Project	09-669-551	Siskiyou Resource Conservation District	0.00	344,777.00	344,777.00
6	2	Hicks Flat Mercury Waste Remediation, Guadalupe Creek, Santa Clara County	09-670-552	Association of Bay Area Governments	0.00	315,000.00	315,000.00
7	6	Reducing Sediment Loads through Residential BMPs	09-662-556	Sierra Nevada Alliance	0.00	485,000.00	485,000.00
8	1	Garcia Headwaters TMDL Implementation Project	09-664-551	Mendocino County Resource Conservation District	268,999.00	537,823.00	806,822.00
				Amount of 2008 Contract Allotment to Roll Over for a 2009-10 Project:	450,000.00	NA	4,787,087.00
				TOTAL Grant Contract Allotment	450,000.00	4,337,087.00	4,787,087.00

Notes:

1. There was approximately **\$4,068,088** available from the 2009 CWA 319 Grant and **\$735,246** from recertification of funds from the 2001 and 2003 CWA 319 Grants for a total of **\$4,804,435**. An additional **\$450,000** was also included from the 2008 CWA 319 Grant from a previously approved implementation project that was returned by the applicant giving a total of **\$5,253,334** for this year. In difference to split funding Pin #14928 - Scott River Sediment Source Reduction: Kelsey Creek, a total of **\$466,247** of 2009 CWA Grant funds will be "rolled over to the 2010 CWA 319 solicitation process for implementation projects.

Table 3: Summary of 2009-10 CWA 319 Grant Expenditure and Funding Drawdown for Grant Period<sup>1</sup>

State Fiscal Year (SFY)	Available (\$) (SWRCB-DWQ)						State Fiscal Year (SFY)	Budgeted Amount (\$) for 2009 - 14					
	Personnel	Furlough Fund <sup>2</sup>	Travel	Project Grants	SWCAP	Total		Personnel	Travel	Project Grants	SWRCB Contracts <sup>3</sup>	SWCAP	Total
2009-10	5,178,530	856,099	52,900	4,803,435	146,582	11,037,546	2009-10	5,178,530	52,900	0	0	146,582	5,378,012
							2010-11	0	0	1,735,000	428,050	0	2,163,050
							2011-12	0	0	2,300,000	428,049	0	2,728,049
							2012-13	0	0	768,435	0	0	768,435
							2013-14	0	0	0	0	0	0
							Total	5,178,530	52,900	4,803,435	856,099	146,582	11,037,546

Notes:

1. Amounts (\$) in normal font were budgeted or calculated by SWRCB Division of Administrative Services and *italicized* amounts are calculated or estimated by SWRCB-DWQ.
2. The "furlough fund" represents 13.85 % of the original staff allotment (e.g. personnel, benefits, and in-direct costs) that was put into a separate fund by the SWRCB - Division of Administrative Services and represents "salary savings" associated with furloughs. This funding is not accessible until the following fiscal year.
3. The "furlough fund" will be allocated to SWRCB - DWQ contracts for the California Coastal Commission and/or NPS Program priorities.

Table 4: 2009-10 CWA 319 NPS Program Status of Open Grants Through December 2009

Category	State Fiscal Year					
	2005			2006		
	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)
Personnel	2,473,801	2,314,094	159,707	2,427,072	2,418,584	8,488
Benefits	742,140	752,827	(10,687)	810,642	812,449	(1,807)
Contracts	5,431,299	5,299,815	131,484	4,137,410	4,101,816	35,594
Other (1)	678,035	678,035	0	0	0	0
Travel	71,800	56,458	15,342	52,900	52,666	234
Indirect	2,847,073	3,036,684	(189,611)	3,115,976	3,118,332	(2,356)
Pending Contract Encumbrances	0	0	0	0	0	0
<b>TOTALS</b>	<b>12,244,148</b>	<b>12,137,913</b>	<b>106,235</b>	<b>10,544,000</b>	<b>10,503,847</b>	<b>40,153</b>

Category	State Fiscal Year								
	2007			2008 (2)			2009 (3)(4 )		
	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)
Personnel	2,349,833	2,342,862	6,971	2,282,440	2,261,727	20,713	2,061,805	1,186,136	875,669
Benefits	784,844	798,828	(13,984)	812,549	762,036	50,513	733,384	421,908	311,476
Contracts	4,056,610	4,056,610	0	4,564,444	4,114,444	450,000	4,803,434	0	4,803,434
Other	0	0	0	0	0	0	0	7,864	(7,864)
Travel	62,900	52,717	10,183	52,900	42,083	10,817	52,900	12,268	40,632
Indirect	3,016,813	2,997,084	19,729	3,086,323	2,581,490	504,833	2,529,925	1,268,981	1,260,944
Furlough Fund	0	0	0	0	0	0	856,099	0	856,099
Pending Contract Encumbrances	0	0	0	0	450,000	(450,000)	0	5,659,533	(5,659,533)
<b>TOTALS</b>	<b>10,271,000</b>	<b>10,248,101</b>	<b>22,899</b>	<b>10,798,656</b>	<b>10,211,780</b>	<b>586,876</b>	<b>11,037,547</b>	<b>8,556,690</b>	<b>2,480,857</b>

**Notes:**

1. In kind services returned to USEPA
2. The \$450,000 pending encumbrance represents the Sulfur Creek Mercury and Sediment Project in Colusa County (Colusa County RCD) that was "pulled" by the grantee. The funding will be used to support the CA Coastal Commission and/or implementation grant projects in subsequent years.
3. The "furlough fund" represents 13.85 % of the original staff allotment (e.g. personnel, benefits, and in-direct costs) that was put into a separate fund by the SWRCB - Division of Administrative Services and represents "salary savings" associated with furloughs. This funding is not accessible until the following fiscal year.
4. The "furlough fund" has been added to the pending encumbrances assuming that the funding will be used to support the CA Coastal Commission, implementation grant projects, and/or other SWRCB contracts (e.g.; monitoring, watershed plan training, etc.)

Table 5: Summary of Proposed Distribution of Excess and Rolled-Over CWA 319 Funds

Year	2005 Grant (Expires June 30, 2010)(1)				2006 Grant (Expires June 30, 2011)(1)				2007 Grant (Expires June 30, 2012)(1)			
	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed
2009-10	106,235	0	0	0	N/A	0	0	0	N/A	0	0	0
2010-11	N/A	0	0	0	40,153	0	0	0	N/A	0	0	0
2011-12	N/A	0	0	0	N/A	0	0	0	22,889	0	0	0
2012-13	N/A	0	0	0	N/A	0	0	0	N/A	0	0	0
2013-14	N/A	0	0	0	N/A	0	0	0	N/A	0	0	0
Total	106,235	0	0	0	40,153	0	0	0	22,899	0	0	0

Year	2008 Grant (Expires June 30, 2013)(2)				2009 Grant (Expires June 30, 2014) (3)			
	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed
2009-10	586,876	0	0	0	856,099	0	0	0
2010-11	311,876	0	275,000	275,000	428,049	0	428,050	428,050
2011-12	36,876	0	275,000	275,000	0	0	428,049	428,049
2012-13	36,876	0	0	0	0	0	0	0
2013-14	36,876	0	0	0	0	0	0	0
Total	36,876	0	550,000	550,000	0	0	856,099	856,099

Notes:

1. As appropriate, amounts available are placed in the last year they are available if unable to be drawdown.
2. Assuming that the "indirect costs" line item can be amended in the grant and \$550,000 can be changed to contracts to support the CA Coastal Commission, implementation grant projects, and/or other SWRCB contracts (e.g.; monitoring, watershed plan training, etc.)
3. Assuming that the "furlough funds" can be used in subsequent fiscal yeas to support the CA Coastal Commission, implementation grant projects, and/or other SWRCB contracts (e.g.; monitoring, watershed plan training, etc.)



**NPS Program Summary**

During this reporting period, the State Water Resources Control Board (SWRCB) continued its efforts: (1) targeting funding toward impaired waterbodies; (2) improving the documentation of environmental results; (3) expanding the application of the NPS Enforcement and Implementation Policy in SWRCB and Regional Water Quality Control Board (RWQCB) activities, and (4) expanding monitoring activities through the California Monitoring and Assessment Program (CMAP).

Prior to the beginning of this fiscal year, the SWRCB initiated efforts with the RWQCBs and USEPA – Region 9 to update the 2010 CWA 319 Request for Proposal (RFP) package. That effort continued in earnest during this reporting period. This was the first updating of the CWA 319 RFP since 2005. The RFP had two (2) significant changes from the 2005 version. The first change was the development of separate RFPs for planning/assessment projects and implementation projects. Of the approximately \$4.195 million available for project grants for the 2011 federal fiscal year (FFY), up to \$1.000 million can be used for planning/assessment projects and the remaining \$3.195 used for implementation projects. The second change was the refinement of the “preference list of projects” for each of the RWQCBs. By requiring the RWQCBs to focus their preference list on specific TMDL waterbodies and implementation projects the outcome would be more concentrated and coordinated efforts that would ideally result in measurable water quality improvements. A total of 56 concept proposals were received and are currently being reviewed by SWRCB-DWQ, RWQCB, and USEPA staff. Determination of the final proposal candidates will be made during a two (2) day meeting on January 21 – 22.

There were four (4) additional achievements by the SWRCB this reporting period. The first of these accomplishments was the submittal of the necessary documents (e.g.; SWRCB and RWQCB semi-annual progress reports, final reports for the implementation projects, and final accounting summaries) for closure of the CWA 319 2004 Grant to USEPA on November 10, 2009. With the closure of this Grant approximately \$126,471 additional funds should be available for the 2010 CWA 319 Grant through recertification. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2008-09 CWA 319 Second Semiannual Progress Report (Progress Report); (2) the NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 Second Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding. The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other state agencies with NPS related authorities or responsibilities consistent with goals and activities outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all “open” CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).

<b>Task 1: Grant Administration and Fiscal Support</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
1.01. Grant Management	a. Development of semi-annual expenditure-status reports for all open CWA 319 Grants (see Deliverables 1.01 and 1.02).	Yes	
	b. Development of FFY 2004 Grant closure reports (see Deliverables 1.03).	Yes	
1.02. Grant Application and Fiscal Administration	Securing of federal assistance for the NPS Program through CWA 319 funding for 2010-11 (see Deliverable 1.04).	N/A	
1.03: Develop Annual CWA 319 Workplan	a. Draft Annual Workplan (see Deliverable 1.05). b. Final Annual Workplan (see Deliverable 1.06).	N/A N/A	
1.04: Semi-annual Progress Reports on CWA 319 NPS Program Activities	Final Semi-annual Progress Reports (see Deliverable 1.07 and 1.08).	Yes	
1.05: Annual Progress Report on Statewide NPS Program	a. Draft Annual Progress Report (see Deliverable 1.09). b. Final Annual Progress Report (see Deliverable 1.10).	Yes Partial	
1.06: EPA Strategic Plan Water Quality Tracking	a. Draft Measure W determination for various watersheds as needed (see Deliverable 1.11).	No	There may be a measure W from Region 6 (in addition to the R5 - Feather River, diazinon that has been identified by USEPA). This deliverable may be available for the progress report due late submittal by the RWQCB.  By September 15, 2010 – success stories on two
	b. Final Measure W determination and recommendation for	No	

	EPA on selected high priority watersheds.		Measure W waterbodies (Garcia River and French Creek, sediment) and will be submitted to State Board by RWQCB-1. A Measure W submittal may be developed from one of these success stories.
<b><u>Deliverables due this reporting period in italics:</u></b>			
1.01. Semi-annual Expenditure Analysis Report (Subtask 1.01) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 17, 2009)			
1.02. Semi-annual Expenditure Analysis Report (Subtask 1.01)			
1.03. Grant Closure Report for CWA 319 2004 Grant (Subtask 1.01) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 at in-person meeting on November 10, 2009)			
1.04. FFY 2008 Grant Application (Subtask 1.02)			
1.05 Draft Annual Workplan (Subtask 1.03)			
1.06 Final Annual Workplan (Subtask 1.03)			
1.07 Second Semiannual Progress Report for CWA 2008-09 (Subtask 1.04) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 16, 2009)			
1.08 First Semiannual Progress Report for 2009-10 (Subtask 1.04)			
1.09 Draft Annual Progress Report (Subtask 1.05) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 25, 2009)			
1.10 Final Annual Progress Report (Subtask 1.05) ( <u>Status:</u> Awaiting comments from USEPA – Region 9 with anticipated completion date of February 15, 2010)			
1.11 Draft Measure W determination for French Creek or other watershed as needed (Subtask 1.06) ( <u>Status:</u> Not submitted – see above.)			
<b>Major achievement this reporting period:</b> There were four (4) major achievements this reporting period. The first of these accomplishments was the submittal of the necessary documents (e.g.; SWRCB and RWQCB semi-annual progress reports, final reports for the implementation projects, and final accounting summaries) for closure of the CWA 319 2004 Grant to USEPA on November 10, 2009. With the closure of this Grant approximately \$126,471 additional funds should be available for the 2010 CWA 319 Grant through recertification. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2008-09 CWA 319 Second Semiannual Progress Report (Progress Report); (2) the NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 Second Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding. The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other state agencies with NPS related authorities or responsibilities consistent with goals and activities outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all “open” CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).			

**Environmental benefit expected or achieved:** The environmental benefit expected or achieved through this task is to more effectively apply for and utilize the funding provided through the CWA 319 Grant Program. Because the grant projects selected and executed through the CGP provide direct water quality improvements associated with measurable load reductions (e.g.; sediment, nutrients), the more simplified and expeditious process developed by the SWRCB to get these project grants implemented results in a more timely environmental benefit than in previous years.

### **Task 2: NPS Financial Assistance**

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
2.01. Contract and Grant Review Process	a. Solicitation for implementation project Concept Proposals (see Deliverable 2.01).  b. Solicitation for Full Proposals (see Deliverable 2.02).  c. Draft 2010 CWA 319 contract/grant recipients list (see Deliverable 2.03).  d. Compliance with the nine USEPA CWA 319 elements of watershed-based plans.  e. Adoption of 2010 CWA 319 contract/grant recipient list by SWRCB (see Deliverable 2.04).  f. A total of approximately 60 concept proposals will be reviewed for the NPS Implementation Grant Program with approximately 25 final proposals for the FFY 2009 CWA 319 Grant projects.	Yes  N/A  N/A  N/A  N/A  Partial	Approximately 60 concept proposals were received and are in the process of being reviewed.
2.02. Contract and Grant Agreement Development and Tracking	a. Provide on-line reports on status of new and active CWA 319 projects (see Deliverable 2.05).  b. Maintain the current 7.0-month timeline required to execute contracts/grants for CWA 319 projects so that all are encumbered no later than the end of first year of 2008 CWA Grant (see Deliverable 2.06).  c. Work with RWQCB contract managers to develop	Yes  Yes  Yes	

	semiannual report on drawdown status of implementation grants (projects) for all open CWA 319 Grants (see Deliverable 2.07)		
2.03: Grants Reporting and Tracking System (GRTS)	<p>a. DFA maintain list of grants with up to date contact information.</p> <p>b. Work with DFA to create and disperse deliverable schedule for annual load reduction reporting. Schedule will be dispersed to all Grantees, DFA staff, RWQCB NPS staff and RWQCB Grant Managers/Coordinators.</p> <p>c. DFA to send out Annual Load Reduction forms according to schedule.</p> <p>Update annual load reductions for all sediment/nutrient projects that have first year input, and enter estimates for all projects that are required to report according to schedule (see Deliverable 2.08)/</p>	<p>No</p> <p>Yes</p> <p>Yes</p> <p>N/A</p>	DFA has declined to furnish this stating that this information is in FAAST.
2.04 319h Grant Close out Process	DWQ to coordinate post-grant close out process with DFA.	No	Will continue to work with DFA to devise a post-grant close out process that includes DWQ.

**Deliverables due this reporting period in italics:**

*2.01 Solicitation for implementation project Concept Proposals (Subtask 2.01) (Status: Request for Proposal [RFP] released on November 7, 2009)*

*2.02 Solicitation for Full Proposals (Subtask 2.01)*

*2.03. Draft 2010 CWA 319 contract/grant recipients list (Subtask 2.01)*

*2.04. Final 2010 CWA 319 contract/grant recipients list (Subtask 2.01)*

*2.05. CWA 319 projects posted on DFA website (Subtask 2.02) (Status: Updates provided on by DFA via Lyris List and updated on a weekly basis)*

*2.06. All 2007 CWA Project Grants encumbered by end of first year of 2008 CWA Grant (Subtask 2.02)*

*2.07. Semiannual report on drawdown status of implementation grants (projects) for all open CWA 319 Grants (Subtask 2.02) (Status: Complete and submitted to USEPA – Region 9 on November 10, 2009)*

*2.08 Update annual load reductions for all sediment/nutrient projects that have first year input (Subtask 2.03)*

**Major achievement this reporting period:** There were two (2) major achievements this reporting period for this task. DWQ staff in coordination with NPS Program representatives from the RWQCBs and USEPA completely updated the implementation grant request for proposal (RFP). This was the first updating of the CWA 319 RFP since 2005. The RFP had two (2) significant changes from the 2005 version. These changes were the development of separate RFPs for planning/assessment projects and implementation projects. Of the approximately \$4.195 million available for project grants for the

2011 federal fiscal year (FFY), up to \$1.00 million can be used for planning/assessment projects and the remaining \$3.195 used for implementation projects. The second change was the refinement of the “preference list of projects” for each of the RWQCBs. By requiring the RWQCBs to focus their preference list on specific TMDL waterbodies and implementation projects the outcome would be more concentrated and coordinated efforts that would ideally result in measurable water quality improvements. A total of 56 concept proposals were received and are currently being reviewed by SWRCB-DWQ, RWQCB, and USEPA staff. Determination of the final proposal candidates will be made during a two (2) day meeting on January 21 – 22.

**Environmental benefit expected or achieved:** The environmental benefit expected or achieved through this task is to more effectively apply for and utilize the funding provided through the CWA 319 Grant Program. Because the grant projects selected and executed through the RFP provide direct water quality improvements associated with measurable load reductions (e.g.; sediment, nutrients), the more simplified and expeditious process developed by the SWRCB to get these project grants implemented results in a more timely environmental benefit than in previous years.

### **Task 3: NPS Program Technical Assistance and Interagency Coordination**

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
3.01: Outreach and Education	a. Redesigned website on line with 50% more visitors/weekday (by 6/30/09) than currently; increasing at rate of 5% higher visitor counts/month.  New and updated items posted as ‘News and Updates’ with goal of one (1) new or updated item/month.	N/A	
	b. 50 of the currently 100 NPS CWA 319(h) projects web posted will be updated with positive and/or at least partly quantifiable outcomes; and additional NPS projects will be web posted (Deliverable 3.01).	N/A	
	c. At least 100 new MP studies incorporated into the updated MP Miner database (SWRCB) (Deliverable 3.02).	No	Approximately 50 new studies have been entered into the MP Miner during this time period. This has been hindered to due furloughs, staff changes, instability of the MP Miner website hosting, and copy right issues.
	d. Upgrading and updating the NPS Encyclopedia will be ongoing and based on OIT availability.	Yes	
	e. At least one (1) success story submitted for publication on EPA’s website (see Deliverable 3.03). Develop two stories in the California-specific categories: protection of the	Yes No	On-hold for now due to the on-going efforts by

	<p>pristine and waterbodies not getting any worse despite increasing land-use pressures (see Deliverable 3.04).</p> <p>f. Prepare monthly agendas and summaries for phone calls and agendas for quarterly for NPS RTs; at least one RWQCB will share a successful outcome, learning experience or update on RWQCB activities that would be of interest to other RWQCBs and SWRCB staff.</p> <p>g. NPS Biennial Conference (BC) – Develop a planning committee for the BC that will address the following: site selection; date selection; agenda development; speaker solicitation and selection; keynote speaker selection; field trip and workshop selection and coordination; and on-site coordination.</p> <p>h. Summary report on Air Deposition and Product Reformulation to be included as part of the Annual Report (see Deliverable 1.10).</p>	<p>Yes</p> <p>No</p> <p>Yes</p>	<p>USEPA on developing an interim measure for showing success.</p> <p>In light of the State's current fiscal crisis, it was decided that the NPS Biennial Conference (Conference) would be cancelled for 2010. Rescheduling the Conference for the spring of 2011 will be revisited as part of the SWRCB NPS Program Workplan.</p> <p>Staff workload priority was shifted to the guidelines development and solicitation of the 2010 CWA RFP.</p>
3.02: Urban	a. Attend and participate in CAWALUP meetings either in person or remotely. As Chair of at least one green infrastructure subcommittee, develop the agenda, invite guest speakers, organize logistics for meeting and then prepare, finalize and distribute notes. (see Deliverable 3.06).	No	CAWALUP is not meeting anymore. Correspondence was sent via email on 12/21/09 to Al Wanger and Jack Gregg of the Ca. Coastal Commission asking for the status of CAWALUP.
3.03 Agriculture	<p>a. Report for inclusion in the Annual Report (see Deliverable 1.10), evaluating the progress and effectiveness of each of the RWQCBs Agricultural Waiver programs. Work collaboratively and participate in RWQCB ILRP /Grazing workshops. Focus will be to provide assistance to RWQCBs that are currently developing programs and provide them with existing program information.</p> <p>b. Participate in Food Safety Issues workgroups and work collaboratively with other agencies on reducing the impacts to WQ. Summary report to be included as part of the Annual Report (see Deliverable 1.10).</p>	<p>Yes</p> <p>Yes</p>	

c. Research will be focused on identifying MP studies that protect water quality and provide sound, science-based food safety protection and include these in the MP Miner (see Task 3.1b).	No	Due to furloughs, staff changes, instability of the MP Miner website hosting, studies now possessing copyrights and lacking cost information for MPs this task has not been completed.
d. Report for inclusion in the Annual Report (see Deliverable 1.10), staff will provide a summary update on current isotope studies where nutrient impacts from agriculture can be identified as the cause or contributing cause of water quality de-gradation in both surface and/or groundwater.	No	This task has not been nor will be completed due to furloughs and staff changes.
e. Report for inclusion in the Annual Report (see Deliverable 1.10) with staff participating as a Full-time Stakeholder Adviser in the development of the RB5 ILRP Long-term Program.	Yes	
f. Actively participate as a member of the PREC to improve protective measures against pesticide exposure.	Yes	
g. Collaborate with other agencies to identify agricultural MPs to reduce VOCs and include these in the MP Miner. Work with the RWQCBs, DPR, and CA Air Resources Board to locate funding sources for grants which will reduce VOCs from agricultural practices which have shown to degrade water quality and air quality.	Yes	
h. Collaborate with RWQCBs and stakeholders on Prop. 84 AWQGP projects and attend scheduled meetings. Staff will track the implementation of these projects in order to ensure an outcome of improved water quality. These outcomes will be reported in the Annual Report (see Deliverable 1.10).	No	Prop. 84 Grants have been put on hold. Currently some of these are being re-started and will be tracked, as time is available.
Attend/participate in ILRP Roundtable meetings and field trips. Work with the RWQCBs to ensure the Implementation of the NPS Policy. Summary of progress and accomplishments will be included in the Annual Report (see Deliverable 1.10).	Yes	



3.04 Marinas	<ul style="list-style-type: none"> <li>a. Coordinate with CCC on agenda, set up logistics including room, IT equipment, and teleconference number.</li> <li>b. Complete draft order and submit to Office of Chief Counsel.</li> <li>c. Prepare CEQA documentation and hold stakeholder meetings.</li> <li>d. Revise order based on stakeholder comments.</li> <li>e. Present order to SWRCB for adoption (see Deliverable 3.07).</li> </ul>	<p>Yes</p> <p>Yes</p> <p>Pending</p> <p>Pending</p> <p>Pending</p>	
3.05 Forestry	Report on coordination efforts with federal and state forestry related agencies and RWQCBs. Summary report to be included as part of the Annual Report (see Deliverable 1.10).	Yes	
3.06 Wetlands/ Riparian and stream channel modification	<ul style="list-style-type: none"> <li>a. Keep group informed on the Riparian Buffer Sizing, Decision Support Tool and other relevant information.</li> <li>b. Prepare a report to help guide the Riparian Protection policy using data culled from surveys, phone interviews, review of ordinances, etc. (see Deliverable 3.08).</li> <li>c. One workshop and tour will be coordinated to address topics dealing with the implementation of Green Infrastructure Projects. (See Deliverable 3.09).</li> <li>d. Participate as a member of the Technical Advisory Committee, as appropriate. Focus on the beneficial use component RARE, WILD, and COLD as it relates to the development of the Decision Support Tool.</li> <li>e. Submit manuscript on species-specific riparian buffer sizing methodology to appropriate journal, such as Environmental Management for publication (See Deliverable 3.10).</li> </ul>	<p>No</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>On-going</p>	<p>Project funding allocation is on-hold due to bond freeze.</p> <p>Project funding allocation is on-hold due to bond freeze.</p> <p>GIS project is on-going pending time availability. GIS layers have been obtained from Placer and Sacramento Counties and a preliminary GIS project has started. Literature search and manuscript is on-going based on based on staff availability. Working with staff</p>

			from the DWQ - Stormwater Unit on this project.
3.07 Hydromodification	Participate in Mod Squad workgroup and work collaboratively with other agencies on regulatory language on stream setback requirements and other issues as they pertain to implementing Green Infrastructure projects.	Yes	
3.08: Critical Coastal Areas	a. GIS polygons for CCAs.  b. Provide assistance by commenting to SFEI on draft deliverables.	Yes  No	Project funding allocation is on-hold due to bond freeze.
3.09 Watershed Planning	Comments on initiatives etc. as appropriate and watershed planning workshops, as desired.	Yes	
3.10 TMDL Implementation Planning	Coordinate with the TMDL Program to develop a TMDL Implementation Plan Guidance Document that will provide consistency in RWQCB development of TMDL implementation plans consistent, to the greatest extent possible, with USEPA's nine-key elements for watershed based plan. This consistency will allow for development of a new module to the TMDL Program's planner-tracker database to track TMDL implementation activities. Tracking these activities is part of the SWRCB's "new" program performance measures for the NPS and TMDL Programs.	Partial	This subtask has morphed into the NPS Program's participation in the development of the implementation module for the TMDL Tracker/Planner Database (TP). We do not anticipate that there will be a formal write-up of a TMDL Implementation Guidance Document, but rather incorporating the nine (9) key elements of a watershed plan into the TP to the greatest extent possible.
3.11 CA Water Plan Development	Attend workshops for and complete the final version of Chapter 17 – Pollution Prevention for the CA Water Plan developed by the CA Department of Water Resources (DWR). This effort addresses Water Board NPS programs and responsibilities and is consistent with the Water Board's Strategic Plan goal of integrating water quality elements into future versions of the CA Water Plan. The subject areas include the following: (1) status of pollution prevention in CA – surface and ground water quality, TMDLs, and anti-degradation policy; (2) land	Yes	

	use categories and pollution prevention; (3) major issues – irrigated agriculture, confined animal facilities, monitoring and assessment, and climate change; and (4) costs associated with pollution prevention.		
<b><i>Deliverables due this reporting period (in italics font):</i></b>			
3.01 Update 50 projects and outcomes to be DWQ-web posted (see Subtask 3.01b)			
3.02 At a minimum 100 new MP studies incorporated into the updated MP Miner database (see Subtask 3.01c).			
3.03 At least one (1) success story will be submitted for publication on EPA's website (see Subtask 3.01f).			
3.04 Submit one success story for both of California's SS Program Categories 4 & 5 (see Subtask 3.01f).			
3.05 NPS Biennial Conference (see Subtask 3.01g) ( <i>Status: See above</i> )			
3.06 Notes and outcomes from Green Infrastructure meeting, a working group of CAWALUP (see Subtask 3.02a).			
3.07 General Waste Discharge Order for Coastal Marinas in California (see Subtask 3.04e).			
3.08 Report to help guide the Riparian Protection policy using data culled from surveys, phone interviews and subsequent research (see Subtask 3.06b).			
3.09 One workshop and tour will be coordinated to address topics dealing with the implementation of Green Infrastructure Projects (see Subtask 3.06c).			
3.10 Manuscript for publication, on species-specific riparian buffer sizing methodology (see Subtask 3.06e).			
3.11 TMDL Implementation Plan Guidance Document (see Subtask 3.10) ( <i>Status: See above discussion in Task 3.10</i> ).			
3.12 Final version of Chapter 17 – Pollution Prevention in the CA Water Plan (see Subtask 3.11) ( <i>Status: Completed November 2009 – see attached.</i> )			
<p><b>Major achievement this reporting period:</b> The major accomplishment this reporting period was the completion of <i>Chapter 17 – Pollution Prevention</i> in the CA Water Plan. Consistent with Task 3.4 of the 2008-13 CA NPS Program Five-Year Implementation Plan, the purpose of this document was to define and address NPS pollution prevention through existing and proposed SWRCB and RWQCB (Water Board) programs. This chapter includes discussions on: (1) status of NPS pollution prevention and associated Water Board programs and policies; (2) NPS pollution prevention as a function of land use category; (3) major issues such as irrigated agriculture, confined animal facilities, monitoring, and emerging issues; and (4) estimated costs associated with NPS pollution prevention programs.</p> <p><b>Environmental benefit expected or achieved:</b> This task represents efforts in coordination by the NPS Program on a state-wide basis. The environmental benefit expected by means of: (1) educating stakeholders in various aspects of the NPS Program (e.g., general public; NPS implementation project proponents; local, state, and federal government agencies) through education and outreach materials and state and federal reporting requirements and (2) supporting MM/MP tracking and water quality monitoring activities to begin to demonstrate the environmental impact of NPS Program activities will yield environmental benefits through a better understanding of NPS impacts to water quality. Additionally, by showcasing successes and providing a tool to implement management practices, the ability to mitigate adverse impacts will be enhanced.</p>			

<b>Task 4: NPS Management Measure (MM)/Management Practice (MP) Tracking and Water Quality (WQ) Monitoring</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
4.01: Intra-Inter Agency WQ Monitoring Coordination	a. Provide an annual summary of the collaboration efforts with SWAMP in acquiring information to address the six nonpoint sources monitoring questions (e.g., trends in water quality, sources, identify nonpoint sources pollutant etc.) for inclusion in the NPS Program Annual Report. (Deliverable 4.01 – see referenced update in Deliverable 1.10)	Yes	
	b. Provide an annual summary of the progress of the WQ Council toward statewide collaboration and coordination for inclusion in the NPS Program Annual Report. (Deliverable 4.02 - see referenced update in Deliverable 1.10).	Yes	
4.02: Regional Monitoring Programs	The goal is to ensure that these projects collaborate and coordinate within the statewide monitoring framework of SWAMP. Attend coordination meetings on the developments of the pilot projects. A summary report will be written on the progress of these projects and incorporated into annual progress report (Deliverable 4.03 - see referenced update in Deliverable 1.10).	Partial	A summary report on collaboration effort with SWAMP was submitted in the Annual Report; however attendance to the SWAMP Roundtables was sporadic due to the staff workload shifting to the development of the 2010 CWA RFP Guidelines and Solicitation.
4.03: Water Quality Trend Analysis	a. A report will be produced to identify broader ways of using data from different surveys (probabilistic and targeted) designs can contribute to a full response to key environmental stressor gradient (i.e., sediment with agriculture and other land uses).	Yes	Delayed due to shift of workload priority to the development of the 2010 CWA RFP Guidelines and Solicitation.
	b. Coordinate with SWAMP, TMDL, RWQCBs etc to acquire information on water quality. A summary on the progress of data gathering will be included in the annual progress report (Deliverable 4.06 - see referenced update in Deliverable 1.10).	No	
	c. Assessment and reports will be obtained through SWAMP's master contract.	Yes	

4.04 MM/MP Implementation Tracking	Needs assessment summary on RWQCB agricultural waiver program including role of SWRCB NPS staff (Deliverable 4.07 - see referenced update in Deliverable 1.10).	Yes	
<b><u>Deliverables due this reporting period (in <i>italics</i> font):</u></b>			
4.01. Annual summary of the collaboration efforts with SWAMP ( <u>Status:</u> Completed Subtask 4.01 - see referenced update in Deliverable 1.10)			
4.02. Annual summary of the progress of the WQ Council toward statewide collaboration and coordination (Subtask 4.01 - see referenced update in Deliverable 1.10)			
4.03. Summary report on the progress of these projects and incorporated into progress report (Subtask 4.02a - see referenced update in Deliverable 1.10)			
4.04 Identify the agencies and programs responsible for providing funding for implementing MPs (Subtask 4.02a.4a.) <u>Status:</u> Delayed due to staff workload priorities shifted to the development of guidelines and the solicitation of the 2010 CWA RFP.			
4.05. Summary of information pertaining to MP implementation including, but not limited to: location, date of implementation and the type(s) of MPs implemented for selected watersheds (Subtask 4.02a.4.b). <u>Status:</u> Delayed due to staff workload priorities shifted to the development of guidelines and the solicitation of the 2010 CWA RFP.			
4.06. Summary of information obtained through SWAMP, TMDL, RWQCBs etc for selected demonstration watersheds. (Subtask 4.03b). <u>Status:</u> Delayed due to staff workload priorities shifted to the development of guidelines and the solicitation of the 2010 CWA RFP.			
4.07. Needs assessment report for ILRP usage of MM/MP tracking database (Subtask 4.04a). ( <u>Status:</u> See referenced update in Deliverable 1.10)			
<b>Major achievement this reporting period:</b> Due to the reassignment of Melanee Emanuel to develop the RFP for the 2010 CWA 319 Grant this task was not supported to the extent necessary to go beyond the normal monitoring coordination tasks (e.g.; SWAMP, Water Quality Council). The results of these tasks were contained in the Annual Progress Report (Deliverable 1.10).			
<b>Environmental benefit expected or achieved:</b> This task represents efforts in coordination by the NPS Program on a state-wide basis. The environmental benefit expected by means of: (1) educating stakeholders in various aspects of the NPS Program (e.g., general public; NPS implementation project proponents; local, state, and federal government agencies) through education and outreach materials and state and federal reporting requirements and (2) supporting MM/MP tracking and water quality monitoring activities to begin to demonstrate the environmental impact of NPS Program activities will yield environmental benefits through a better understanding of NPS impacts to water quality. Additionally, by showcasing successes and providing a tool to implement management practices, the ability to mitigate adverse impacts will be enhanced.			

**Task 5: CWA 319 Contract Management**

<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 7/08 through 12/08</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>
5.01-California Coastal Commission (08-030-250)	Final Coastal NPS Program Biennial Report will contain information on CCC water quality recommendations and site inspections, along with developments in wetlands and marina/recreational boating IACCs and other working groups.	N/A	Contract is being amended to change the following deliverables: Deliverable 2.5 - Change the due date to June 10, 2010. Draft due on May 15, 2010. Deliverable 3.2d - Replace the 4 WQ site evaluations with: preliminary information report on CCC issued permits to marinas via database query and interviews with six district directors.
5.02-California Department of Fish and Game (03-273-250-0)	1. Produce a Synthesis Report: Combining Data from Targeted and Probabilistic Sites 2 Produce a Statewide Conditions Report. 3. Produce a NPS Report	N/A	Yes
5.03 - Chico State University, Chico Research Foundation (06-119-250-0)	1. Develop a Taxonomic Workshop 2. Produce a Draft Report 3. Produce a Final Report	N/A	Yes
5.04 - San Jose University, Foundation	1. Produce a Guidance Document for the Citizen Monitoring Program 2. Develop a data support tool for citizen monitors to upload data into CEDEN. 3. Develop a SWAMP compatible data upload link. 4. Produce a SWAMP comparable guidance document 5. Produce a Status Report on obtaining monitoring data 6. Produce draft and final report.	N/A	Yes
5.05 San Jose University Foundation (included in contract 06-308-250-0 Expanding Role of Citizen's Monitoring)	Produce a report on the assessment of the effectiveness of the Trout Creek Restoration Project at improving instream ecological conditions in June 2009	N/A	Yes

**NPS Program Summary**

Dairies/CAFOs -- Reorganized team for dairy permitting effort; Environmental benefit expected or achieved: Adoption of permits and control of pollution from CAFO operations.

General WDRs for Siskiyou County Roads -- TMDL staff has determined that a certification of a third-party program (5C) is a better way to ensure TMDL compliance by five north coast counties, not just Siskiyou. Environmental benefit expected or achieved: Reduction of sediment inputs from County maintained roads in Siskiyou, Del Norte, Humboldt, Trinity, and Mendocino Counties.

USFS Conditional Waiver for timber-related activities -- Scheduled for adoption by the Board in April 2010.

Municipal Separate Storm Sewer System (MS4) permit for Sonoma County -- Adopted by Board in July 2009. Environmental benefit expected or achieved: Reduction of NPS pollutants from County, City, and Water Agency operations/region; institution of LID (Low Impact Development) program.

<b><u>Task 1: NPS Program Coordination</u></b>			
<b><i>Subtask</i></b>	<b><i>Milestones</i></b>	<b><i>On Task (yes/no)</i></b>	<b><i>If no, discuss obstacles and problems encountered; list any modifications to milestones</i></b>
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 10-11 (See Deliverable 1.01).	Y	
	2. Final CWA 319 Workplan for FY 10-11 (See Deliverable 1.02).	Y	
	3. Final Semi-annual Progress Reports (see Deliverables 1.03 and 1.04).	Y	
	4. Completed checklist of any of the six (6) Success Story categories (see Deliverable 1.05).	Y	
	5. Written Success Story based on completed checklist (see Deliverable 1.06).	Y	
b. Information Exchange/Outreach	1. Participate in one (1) monthly phone call and one quarterly RT by sharing regional success, problem, or activity.	Y	
	2. Success story presentation.	Y	
	3. Attend at least two sub-committee meetings of the Interagency Coordinating Committee (IACC).	Y	
c. Contract/Grant Proposal Development and Review	1. Participate in development of Request for Proposal (RFP) documents for SWRCB consolidated grants program.	Y	
	2. Coordinate with potential project proponents in developing CWA 319 project proposals.	Y	
	3. Participate in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.	Y	



d. Critical Coastal Areas	1. As assigned; most past tasks have involved supplying information to complete information sheets or other documents.	Y	
e. Nine (9) Watershed Elements Review	1. One e-mail per nine (9) element review verifying record to SB and EPA (Deliverable 1.07).	Y	
f. Measure W Activities	1. Summary of Measure W attainment (See Deliverable 1.08).	Y	
<b><i>Deliverables due this reporting period in italics:</i></b>			
1.01 Draft 2009-10 CWA 319 Workplan (Subtask 1.a1)			
1.02 Final 2009-10 CWA 319 Workplan (Subtask 1.a1)			
1.03 CWA 319 semi-annual progress report (Jan-Jun 2009) (Subtask 1.a3)			
1.04 CWA 319 semi-annual progress report (Jul-Dec 2009) (Subtask 1.a3)			
1.05 Completed Success Story checklist (Subtask 1.a4)			
1.06 Completed Success Story (Subtask 1.a.4)			
1.07 Email results of the Nine Element review (Subtask 1.e)			
1.08 Summary of Measure W attainment (Subtask 1.f)			
<b><i>Major achievement this reporting period:</i></b>			
<b><i>Environmental benefit expected or achieved:</i></b>			

<b><i>Task 2: CWA 319 Project Management</i></b>			
<b><i>Contract Number Project Name</i></b>	<b><i>Milestones/Products/ Outcomes 7/08 through 12/08</i></b>	<b><i>GRTS data current (yes/no)</i></b>	<b><i>Contract on Schedule (yes/no)</i></b>
1. No. 06-247-551-0  Trinity County Watershed TMDL Implementation Project	1. Workplan for '09-'10.  2. Implement work site treatments per workplan.  3. Continue public outreach with field tours, public workshop, and involving schools.  4. Update and improve the Website.  5. Generate news articles for local papers.  6. Pre-post-outreach survey (12/09).  7. Monitoring Report (12/09).		<b>Yes</b>
2. No. 06-248-551-0  Little Larabee Watershed Sediment	1. The remaining 13% of controllable sediment discharge sites will be treated in summer 2009, as well as the remaining 1% of road logs, and the remaining 4% on the GIS database.  2. Ongoing tasks include: pre/post construction photo-point monitoring and tree planting; continued outreach and education efforts with landowners, to result in signed landowner access and site maintenance agreements.  3. The grantee will continue to facilitate the Little Larabee Creek Road Maintenance Association (the Road Association), helping them to establish guidelines, prioritize winter maintenance efforts, and secure landowner's financial contributions for maintenance work.		<b>Yes – project has been completed.</b>

<p>3. No. 06-249-551-0</p> <p>Shasta Water Association Dam Demobilization and Water Quality Enhancement project</p>	<ol style="list-style-type: none"> <li>1. The pipeline project is currently in limbo, as work was halted due to freeze on matching state bond grants December 2008.</li> <li>2. Extensive outreach and education has begun including regular updates to the RCD Board, Shasta Water Association, funding agencies and landowners. RCD conducted several presentations to several groups in Siskiyou County. RCD is also developing a web page for the project.</li> </ol>		<p><b>No -- Grantee could not finish after matching grants were frozen, and the project was put on hold. No work was done all year, and the State Board closed it out.</b></p>
<p>4. No. 06-340-551-0</p> <p>Scott River Road Sediment Source Reduction: Lower Scott</p>	<ol style="list-style-type: none"> <li>1. Project map and GIS database.</li> <li>2. Project assessment and engineering design.</li> <li>3. Conceptual design and cost estimate.</li> <li>4. Inventory/assessment of 100 miles of roads and reconstruction/repair of 7.7 miles of roads.</li> </ol>		<p><b>Yes</b></p>
<p>5. No. 07-502-551-0</p> <p>Navarro River Watershed Sediment Reduction Project</p>	<ol style="list-style-type: none"> <li>1. Landowner agreements are 100% completed. Permitting is a 100% completed. PAEP 80% complete.</li> <li>2. Annual Workgroup meeting, agenda, minutes 45% completed.</li> <li>3. Draft Stream Bank design 60% completed.</li> <li>4. Road &amp; Fish Passage Barrier Removal is 35% completed.</li> <li>5. Workshop to be completed. Site Tour: 11/08, 11/09 &amp; 11/10. Ongoing photo documentation.</li> <li>6. Stream bank restoration remaining approximately 20%.</li> </ol>		<p><b>Yes</b></p>

6. No. 07-500-551-0  Salmon River Road Restoration, Phase 3 North Fork	<ul style="list-style-type: none"> <li>b. Conceptual design and cost estimates.</li> <li>c. Engineering survey.</li> <li>d. Plan development, specifications, and cost estimates for project sites.</li> <li>e. Submittal of plans to the Grant Manager for review and comment.</li> <li>f. Monitoring of the work performed.</li> <li>g. Quarterly invoicing and reporting.</li> </ul>		<b>Yes</b>
7. No. XX-XXX-XXX  Fish Rock Road Sediment Reduction Project	<ul style="list-style-type: none"> <li>1. Nonpoint Source Pollution Reduction Project Follow-up Survey Form – (75% remaining).</li> <li>2. Monitoring Plan (100% complete).</li> <li>3. Final CEQA/NEP Documentation (50% complete).</li> <li>4. Map of Existing Site Conditions and proposed treatments – (80% complete).</li> <li>5. Preliminary Designs – (35% complete).</li> <li>6. Pre-, during, and post photo documentation – (35% complete).</li> <li>7. Two year extension request approved by Grant Manager on 1/13/10.</li> </ul>		<b>No – CEQA problems led to request for 2-year extension. Approved by our staff, presently at the State Board for their approval.</b>
8. No. XX-XXX-XXX  Shasta River Watershed Tailwater Reduction Project (Phase 2)	<ul style="list-style-type: none"> <li>1. Negotiate grant agreement and execute award.</li> </ul>		<b>Yes -- Has not yet commenced, as negotiations with the SWRCB are ongoing.</b>
9. No. XX-XXX-XXX  Estero Americano Watershed Sediment Reduction Project - Phase II	<ul style="list-style-type: none"> <li>1. Negotiate grant agreement and execute award.</li> </ul>		<b>Yes -- Has not yet commenced, as negotiations with the SWRCB are ongoing,</b>
10. No. XX-XXX-XXX  Scott River Riparian Restoration Project	<ul style="list-style-type: none"> <li>1. Negotiate grant agreement and execute award.</li> </ul>		<b>Yes -- Has not yet commenced, as negotiations with the SWRCB are ongoing.</b>

11. No. XX-XXX-XXX Garcia Headwaters TMDL Implementation Project	1. Scope of Work negotiated between Grantee and Regional Water Board. 2. Awaiting grant execution by State Water Board.		<b>Yes -- Has not yet commenced, as negotiations with the SWRCB are ongoing.</b>
<b>Major achievement this reporting period:</b>			
<b>Environmental benefit expected or achieved:</b>			

<b><u>Task 3: NPS Implementation – Dairies</u></b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Outreach	1. Fact sheets, web page, prior to public outreach. 2. Report to Board at July Board Meeting.	<b>Yes</b>	See item (b) below: Report made to Board on January 21, 1010.
b. Permitting	1. General WDRs for Dairies, Waiver of WDRs. (see Deliverable 3.02).	<b>No</b>	Have reorganized our efforts, made new staff assignments, and changed the timeline. New permits may include CAFO NPDES, along with WDR and waivers in a tiered approach. Adoption of permits in first half of FY 10/11.
<b><u>Deliverables due this reporting period (in italics font):</u></b>			
3.01 Semi annual progress report update. (Task 3)			
3.02 One completed General WDRs and waiver of WDRs. Staff report to Board, followed by adoption. (Task 3)			
<b>Major achievement this reporting period: Reorganized team for dairy permitting effort.</b>			
<b>Environmental benefit expected or achieved: Adoption of permits and control of pollution from CAFO operations.</b>			

<b><i>Task 4: NPS Implementation – Scott and Shasta River Watersheds</i></b>			
<b><i>Subtask</i></b>	<b><i>Milestones</i></b>	<b><i>On Task (yes/no)</i></b>	<b><i>If no, discuss obstacles and problems encountered; list any modifications to milestones</i></b>
a. Outreach	1. Attend at least four stakeholder meetings. 2. Summary of work in Semi-annual Progress Report.	<b>Yes</b>	
b. Inspections	1. Specific priority subtasks for the Shasta watershed. 2. Update/status report to the Regional Water Board in June 2010. 3. Approved ranch plan and inspection reports. 4. Training Academy class.	<b>Yes</b>	
c. Specific progressive enforcement and /or regulatory actions	1. This subtask will generate orders and plans of various types. All will be summarized in a status report to the Regional Water Board and our semi-annual progress reports. (Deliverables 4.01). 2. General WDR (Deliverable 4.02). 3. Categorical Waiver For Discharges Related to Federal Land Management Activities (timber-related) (Deliverable 4.03).	<b>Yes</b>	
<b><i>Deliverables due this reporting period (in italics font):</i></b>			
4.01 Staff report for Regional Water Board meeting and semi annual reports.			
4.02 General WDRs for Siskiyou County Roads (Subtask 4.4) <b>TMDL staff has determined that a certification of a third-party program (5C) is a better way to ensure TMDL compliance by five north coast counties, not just Siskiyou</b>			
4.03 USFS Conditional Waiver for timber-related activities (Subtask 4.5) <b>Scheduled for adoption by the Board in April 2010</b>			

**Major achievement this reporting period:**

**Environmental benefit expected or achieved:**

***Task 5: NPS Implementation – Regionwide Waiver Policy Update***

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Identify activities to include in revised waiver policy	a. List of activities (see Deliverable 5.01).	Yes	
b. Identify conditions under which these activities will pose low or no threat to water quality	b. List of conditions for each activity (see Deliverable 5.02).	Yes	
c. Develop language for inclusion in waiver policy	c. Draft waiver policy (see Deliverable 5.03).	Yes	
d. Present NPS elements of policy to Board	d. Presentation materials and adopted waiver policy (see Deliverable 5.04).	Yes	

***Deliverables due this reporting period (in italics font):***

5.01 List of activities. (Subtask 5.1).

5.02 List of conditions for each activity. (Subtask 5.2).

5.03 Draft waiver policy. (subtask 5.3).

5.04 Revised 5 year conditional waiver policy including various NPS activities. (Subtask 5.4.)

**Major achievement this reporting period:**

**Environmental benefit expected or achieved:**

<b><i>Task 6: NPS Implementation – Pre-Permit Development Groundwork</i></b>			
<b><i>Subtask</i></b>	<b><i>Milestones</i></b>	<b><i>On Task (yes/no)</i></b>	<b><i>If no, discuss obstacles and problems encountered; list any modifications to milestones</i></b>
a. WDRs for Sonoma County Public Works Department	Permit to be presented to the Board for adoption on October 1, 2009 (see Deliverable 6.01).	No	TMDL staff has determined that a certification of a third-party program (5C) is a better way to ensure TMDL compliance by five north coast counties.
b. Vineyard WDRs and waivers	Summary of activities over FY 08/09 and recommendations for efforts in FY 09/10, presented to the Regional Water Board (see deliverable 6.02).	Yes	
b. Coordination with Region 1 Basin Planning and TMDL unit efforts	Summary of activities over FY 09/10 and recommendations for efforts in FY 10/11, presented to Regional Water Board for concurrence and/or comments. (See deliverable 6.02).	Yes	
c. Miscellaneous pre-permit development activities	Comments on environmental documents. Summary of activities over FY 09/10 and recommendations for efforts in FY 10/11, presented to Regional Water Board for concurrence and/or comments. (See deliverable 6.02).	Yes	
<b><i>Deliverables due this reporting period (in italics font):</i></b>			
6.01 Municipal Separate Storm Sewer System (MS4) permit for Sonoma County <b><i>Adopted by Regional Board in July 2009</i></b>			
6.02 Summary of activities over FY 08/09; summarized in semi-annual progress reports			
<b><i>Major achievement this reporting period: Adoption of Municipal Separate Storm Sewer System (MS4) permit for Sonoma County</i></b>			
<b><i>Environmental benefit expected or achieved: Reduction of NPS pollutants from County, City, and Water Agency operations/region; institution of LID (Low Impact Development) program</i></b>			



<b><i>Task 6: NPS Implementation – Miscellaneous</i></b>			
<b><i>Subtask</i></b>	<b><i>Milestones</i></b>	<b><i>On Task (yes/no)</i></b>	<b><i>If no, discuss obstacles and problems encountered; list any modifications to milestones</i></b>
a. As-needed efforts on unregulated NPS activities and facilities	1. Inspection memos. 2. Comment letters submitted. 3. Comment letters submitted. 4. Semi-annual progress reports (see Deliverable 7.01).	Yes	
b. Complaint response	1. Deliverable 7.01	Yes	
c. Ongoing enforcement and permit oversight	1. Deliverable 7.01	Yes	
d. Outreach	1. Deliverable 7.01	Yes	
e. Participation in statewide or regionwide policy development	1. Deliverable 7.01	Yes	
<b><i>Deliverables due this reporting period (in italics font):</i></b>			
7.01 Staff report summarizing NPS activities in the region.			
<b><i>Major achievement this reporting period:</i></b>			
<b><i>Environmental benefit expected or achieved:</i></b>			

**NPS Program Summary**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for January through June 2009 and attended monthly phone calls and first day of NPS Roundtable in Ventura (R4) in October (by conference phone). **Task 2:** Existing grants were on schedule and milestones met; two new grant agreements were finalized and work is beginning. Staff also was part of a grants committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. **Task 3:** Under our Hydromodification and Riparian Protection Task, staff continued work on trainings and outreach, participated on a variety of advisory committees and stakeholder groups on developing and reviewing technical documents, and made site visits to review implementation projects. Staff also worked on technical staff report and guidance materials and completed a draft Basin Plan Amendment for our Stream and Wetland Systems Protection Policy. **Task 4:** Under our TMDL Implementation Task we continued successfully implementing our new WDR waiver for grazing in the Tomales Bay watershed, began work on a grazing waiver for Sonoma and Napa Counties, and continued focus on sediment management practices in several key TMDL watersheds. **Task 5:** Under the CCA Task, activities have been largely put on hold due to the State budget and grant freeze, although Water Board staff maintain contact with the California Coastal Commission and San Mateo RCD and other stakeholders.

**Task 1: NPS Program Coordination**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	1. Submitted semi-annual progress report for January through June 2009 (in July 2009). 2. Region 2 submitted input to 5 Year NPS Plan. 3. We developed a 319 Success Story checklist consistent with requirements of EPA success story categories.	Yes	
b. Information Exchange/Outreach	1. NPS coordinator and/or other staff participated in monthly phone calls and one day (by phone) of two-day NPS roundtable in Region 4 in October. 2. Staff tracked Marina and Wetlands Subcommittees' progress.	Yes	
c. Contract and Grant Review	Continued working with grant recipients on developing grant agreements for two new grants. Staff worked with applicants and reviewed concept proposals for 319 planning and implementation grants. Participated on a workgroup of NPS and Grant Coordinators over approximately five months to revise the guidelines for the 2010 319(h) grant solicitation notice and reviews.	Yes	Note that workgroup participation is a new task added after original Work Plan was developed
d. Nine Elements	No activity this period, existing grants have met 9-element reviews.	Yes	
d. Critical Coastal Areas	Staff has continued working with CCA pilot in San Mateo County, providing information as needed, and attending Steering Committee meetings and workshops. Staff continues to coordinate with Coastal Commission and BCDC on Sonoma Creek pilot CCA.	No	See Task 5 below for details.

**Deliverables due this reporting period:** Progress report January through June 2009, Success Story Checklist.

Deliverables (submitted previously): Semi-annual Progress Report for January through June 2009, Success Story Checklist.

**Major achievement this reporting period:** Completed and submitted Semi Annual Progress Report for January through June 2009. Attended monthly phone calls and quarterly Roundtables. Worked with 319(h) grant recipients to develop grant agreements. Worked with NPS/Grant Coordinators working group, which resulted in updated 319(h) grant guidelines, Concept and Full Proposal review questions.

**Environmental benefit expected or achieved:** Development and implementation of outcome-based workplan and progress reports. Improved communication among State and Regional Boards and EPA leading to increased environmental benefit in terms of reduced NPS pollutant loadings.

### **Task 2: 319 Contract/Grant Agreement Management**

<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
06-245-552-0 Demonstrating Road Reduction Improvements; Napa Resource Conservation District	Several large-scale projects to reduce sediment delivery from road-related erosion were completed in the Carneros Creek tributary of the Napa River watershed. We estimate these projects will reduce future sediment delivery to Carneros Creek by approximately 10,000 tons or about 5 to 10 percent of the estimated total associated with land use activities. The Sulphur Creek portion of project is postponed until summer of 2010 because DFG matching funds that pay for part of the work there were frozen.	Yes (project not completed)	No	Project has been impacted due to personnel hiring issues related to State bond funding freeze. We requested a time extension that was not approved on the limited timeframe of 319(h) grant dollars for this grant cycle. However, we will evaluate the progress of the project and look to other possible sources of funding as we near the end date of the grant (12/31/10), if necessary.
06-246-552-0 Students and Teachers Restoring a Watershed (STRAW) Project; The Bay Institute (TBI)	Activities conducted during this reporting period consisted of environmental education, restoration, and teacher training:  <u>Environmental education:</u> A total of 8 classes were visited for a restoration presentation to prepare students for their restoration experience. Students learn about what watershed they live in, what part of the watershed they live in, why riparian restoration is important, and how habitat restoration affects endangered species.  <u>Restoration:</u> STRAW conducted four restorations at the following project sites: Cunninghame, Barboni, Norman, and Murphy ranches. <u>Teacher Training:</u> The annual 3-day teacher training summit occurred and was well attended. The focus of this year's "Watershed Week" was on historical ecology, historic Petaluma Marsh, and native ways of observing nature, in partnership with the San Francisco Estuary Institute, the Federated Indians of Graton Rancheria, and TBI's Restoration Program Director.	Yes (project not completed)	Yes	
08-611-552-0 Lagunitas Creek Water	Project will reduce stream sedimentation by treating high priority erosion sites along Lagunitas Creek, Marin County. Includes work at 44 sites on	Yes (project not	Yes	There were previous delays at State Board in completing grant agreement;

Quality and Habitat Improvement Project; Marin Municipal Water District (MMWD)	Marin Municipal Water District, State Parks, and National Parks lands. Designs for projects to be constructed summer 2010 are currently being finalized by MMWD for review by the grant manager. Pending RWQCB approval, they will move ahead with CEQA. Summer 2010's focus will be on the Cheda and McIsaac ranches, which are major sediment contributors to Cheda Creek and mainstem Lagunitas Creek. Construction projects on the Marin Cross trail, directly adjacent to Lagunitas Creek is scheduled for Summer 2011. There are many more complex issues to be resolved in these projects as MMWD's main water line is located below the trail, and equestrian and bicycle access must be accommodated by the final design.	completed)		however, agreement has been finalized and work is proceeding on schedule now.
08-609-552-0 Napa Rutherford Reach Restoration Phase II; County of Napa	Project will implement an ongoing restoration along two miles of 4.5 mile restoration project on the Napa River, including bank grading, floodplain revegetation, berm setbacks, and instream habitat enhancement.  Grantee has submitted a Monitoring Plan and a QAPP. Two meetings with local land owners to secure land owner agreements are due by 4/10. The 65% design is due by 1/10 and final design for construction of the project is due by 4/10.	Yes, (project not completed)	Yes	Delays at State Board in executing grant agreement due to work load issues, but grant agreement was signed on June 24, 2009, and work is now proceeding.

**Major achievement this reporting period:** Successful completion of grant tasks as scheduled, with project milestones achieved. We also worked with applicants on developing grant agreements for two new 319 grants awarded in 2009: 1) Marin Resource Conservation District: Conserving our Watershed Phase II (Grant Agreement No. 09-668-552-0) and 2) Association of Bay Area Governments (ABAG): Hicks Flat Mercury Remediation (Grant Agreement No. 09-670-552-0).

### **Task 3: Hydromodification and Riparian Protection**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Education and Outreach for Regional Board Staff and Stakeholders	Continued to work with the Bay Area Watershed Network, organizing and participating on workgroups. Assessment, Monitoring and Restoration Tools Workgroup met in July and December with approximately 20-25 people in attendance. Water Board staff also organized and facilitated a 2-hour BAWN session at the State of the Estuary Conference in Oakland on October 1st, which highlighted working groups, watershed activities, and education & outreach efforts.	Yes	
b) Lagunitas Creek	1) Staff continued working with Marin Municipal Water District	No	1) The development of this plan has been delayed by

Watershed Technical Input and Implementation Projects	(MMWD) as part of Lagunitas Creek TAC, commenting on results of previous 10-year fisheries management plan and proposed new Sediment and Riparian Management Plan. An RFP and contract was developed for the next stage of design and implementation of a streambed monitoring program. Water Board staff will continue their advisory and commenting role.		MMWD. The development of new Riparian and Sediment Management Plan and new monitoring program is not specifically required by any regulatory agency. Therefore, while MMWD has stated its intent to create a new plan, there is currently no clear mechanism for requiring them to meet the schedule that they have set. They continue to state their intention of completing it by the end of this fiscal year.
	2) Staff participated on the San Geronimo Creek Watershed Salmon Advisory Group and did a comprehensive review of draft Salmonid Enhancement Plan (SEP), a science-based approach to developing riparian and stream protection measures for new and existing development. The Final San Geronimo Valley SEP was completed on 12/23/09 and will be brought to the Board of Supervisors in February 2010. It incorporates design guidelines for new and existing development, and the proposal to begin designing a long-term monitoring program.	No	Deadlines have slipped but final plan has been developed. The TAC and citizens are still participating in review of the plan in anticipation of several public meetings and presentation of the Plan to the County Board of supervisors in February. Water Board staff have been attending public meetings and providing technical input. <i>Weblink to Existing Conditions and Final Reports provided with this report. Staff comments provided as deliverable.</i>
	3) Work with Lagunitas TAC on implementing large woody debris (LWD) MOU continues. Staff are working with a small ad hoc group of agencies and Trout Unlimited to study, design and implement a large scale LWD addition project in Devils Gulch, tributary to Lagunitas Creek. Currently, MMWD has conducted the necessary studies and the design team will meet this winter. Provided permits can be obtained in a timely fashion, this work will be implemented in summer 2010. This LWD addition is necessary because there is very little LWD in Devils Gulch and it provides essential salmonid habitat, particularly for coho. Additionally, LWD mitigates the effects of high sediment loadings by distributing and storing sediment in a beneficial manner, and creates pool habitat.	Yes	
	4) Phase II Lagunitas Creek sediment budget. ARRA funding was obtained to restart Phase II of sediment budget, previously suspended due to bond funding freeze. <i>Review draft sediment budget was completed in December 2009 and is included as deliverable with this report.</i> On schedule to produce peer-review draft of TMDL in June 2010. Water Board Staff TMDL person has been integral in working with consultant on this process. <i>Staff comments are included as a deliverable with this report.</i> Staff also assisted Dr. Matt Cover, contract consultant hired by	Yes	

	<p>the Water Board, with refining sediment monitoring protocols for determining impacts of sediment on salmon rearing habitat. Data is currently being analyzed and will be incorporated into development of Lagunitas Creek sediment TMDL.</p> <p>5) Sir Francis Drake at S.P. Taylor State Park road widening project: Staff commented extensively on the road widening plan. The plan could have very significant impacts on the riparian zone of Lagunitas Creek in the State Parks reach. Marin County is continuing to work on the EIR; however, the draft EIR has been delayed. In a presentation to the Lagunitas TAC in November, the County engineer indicated that several of the objectionable elements for bank stabilization are still being incorporated. We are waiting for the draft EIR to determine what our next actions will be.</p> <p>6) Samuel P. Taylor State Park stream restoration and repair of high priority sites: Staff is working with State Parks to determine which additional roads and trails require assessment for sediment impacts and are working with State Parks and Trout Unlimited on ways to re-align trails to reduce sediment impacts to Devils Gulch.</p> <p>7) Participation on a Technical Advisory Committee with resource agencies, state and federal parks, Marin County, MMWD, and Marin Resource Conservation District (RCD) to develop designs for restoration and repair of high priority unpaved road sediment reduction sites assessed by SPAWN (Salmon Protection and Watershed Network) in the San Geronimo Valley and Lagunitas Creek Watersheds: Preliminary concept designs for work in the San Geronimo Watershed on approximately two miles of road have been completed by PWA, a consultant working for SPAWN. Final designs are currently being prepared for RWQCB and SWRCB (Kari Holmes) design approvals. The S.P. Taylor Park conceptual designs are complete and they are in the process of finalizing designs and working on CEQA.</p>	<p>No</p> <p>Yes</p> <p>Yes</p>	<p>County CEQA process has been delayed due to consultant issues.</p>
c. Stream Protection Policy Development and Implementation	<p>Completed re-drafting of stream protection Basin Plan Amendment language, sections of the Staff Report that address river science, and final Basin Plan Stream Protection Implementation Section. As a part of the implementation section, completed a Water Board Stream Assessment Methodology for use by permit applicants. This assessment is now posted on RB2 web site and has a completed Users Guide.</p> <p><u>Sediment and habitat criteria:</u> We have developed a collection of</p>	<p>Yes</p>	

	<p>sediment and habitat parameters that can be developed into performance criteria using appropriate methodologies to account for a wide range of project-specific factors including project-site and watershed factors (e.g., geology, climate, vegetation, and current and historic land use), the nature and scope of project activities, requirements of applicable water quality objectives, and potential project impacts on water quality. The parameters are included in an implementation manual that will go through external scientific peer review. <i>Title page and Table of Contents for Staff Report included as deliverable with this report (document has not been released for public review).</i></p> <p><u>Draft Basin Plan Amendment on Stream and Wetland Systems Protection Policy:</u> The draft Basin Plan Amendment and supporting Staff Report for the Stream and Wetland Systems Protection Policy was sent out for external scientific peer review in December '09. We anticipate holding public workshops in April and May 2010 and bringing the Amendment before the Water Board for adoption in October of this year.</p> <p><u>Guidance document(s) for local governments on implementing the Stream and Wetland Policy:</u> We have developed an implementation manual that will serve as a guidance document for local governments. Once the Policy is adopted we will continue to develop guidance documents for local governments including developing model language for local land use planning tools such as general plans and stream protection ordinances.</p>		
d. Evaluation of Fish Passage Structures	Staff continue working with Marin County on evaluation of fish passage structures and construction designs.	No	Due to budget cuts the County has not convened the proposed technical team to review fish passage designs, as they had planned. However, they have stated their intent to do this if fish passage grant money resumes.
e. Big Lagoon Restoration Project	<p>Final restoration designs were completed and approved by the RWQCB team working on this project. RWQCB issued a Water Quality Certification for this Project and construction began on Phase 1. Construction of Phase 1 has been completed and vegetation planting is on-going. Activities this period include: expanded the intermittent tidal lagoon, expanded/connected the floodplain areas surrounding the parking lot by lowering grade, removing fill and shortening the parking lot by 60 feet and increasing floodplain by 0.5 acre; removed non-native fill and subsurface concrete in wetland adjacent to parking lot (0.4 acres); constructed one pond for the CA red legged frog (0.25 acres); removed</p>	Yes/No	Project is on schedule for first phase, but needs to secure more funding in order to proceed with full implementation. Construction of Phase II requires that the County find funds for the large bridge that is part of phase II. This may result in construction delays next year. Park Service is currently in the process of working out which actions they can afford to conduct in 2010, and are actively fundraising.

	non-native trees and grass; pulled out road base and other non-native fill. <i>Weblink to project included as deliverable with this report.</i>		
<b>Deliverables due this reporting period:</b> San Geronimo SEP Final Existing Conditions Report and Draft Development Guidelines, Sediment and Habitat Criteria, Final Project Designs for Big Lagoon.			
Deliverables submitted with this report: 1) San Geronimo SEP Existing Conditions Report and Final Guidelines Report available at <a href="http://www.marinwatersheds.org/san_geronimo_valley.html">http://www.marinwatersheds.org/san_geronimo_valley.html</a> . The final plan is what was previously called “Final Development Guidelines”. (We do not expect it to change when adopted by Board of Supervisors, but final version should be accessible on weblink as noted); 2) Water Board staff comments on Final SEP Guidelines; 3) Draft Sediment Budget for Lagunitas Creek; 4) Staff comments and calculations on Sediment Budget (two documents); 5) Draft Stream Policy Staff Report Cover and Table of Contents; 6) Final Big Lagoon Restoration designs and project update available at <a href="http://www.nps.gov/goga/naturescience/muir-beach.htm">http://www.nps.gov/goga/naturescience/muir-beach.htm</a> .			
<b>Major achievement this reporting period:</b> Staff coordinated a session on Bay Area Watershed Network (BAWN) at the State of the Estuary biennial conference in October; provided technical input and review on a variety of fishery and sediment projects in West Marin with Marin Municipal Water District, Marin RCD, California State Parks, SPAWN, and Point Reyes National Seashore; completed draft Basin Plan Amendment on Stream and Wetland Systems Protection Policy.			
<b>Environmental benefit expected or achieved:</b> Reduction in sediments through erosion control and bank stabilization projects; preservation and enhancement of stream functions; education of stakeholders on environmentally sound management practices and stream protection.			

<b>Task 4: TMDL Implementation Tomales Bay, Sonoma Creek, and Napa River Watersheds</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Inspections and Enforcement of Confined Animal Facilities in Marin and Sonoma Counties	As noted in previous progress report, Region 2 TMDL implementation priorities were shifted in February 2009 to address developing a grazing waiver for ranchlands in Napa, Sonoma, and Petaluma watersheds. Staff held a series of coordination and outreach meetings with local agency staff (RCD, NRCS), UC Cooperative Extension, and Sonoma Ecology Center to discuss the planned grazing waiver for those watersheds. Also, key elements of updating the existing Dairy Waiver and coordinating the dairy program with grazing waiver program were discussed for all of the watersheds noted above, as well as for the Tomales Bay watershed.  During this period, 14 of 15 West Marin County dairies submitted Annual Reports; the majority of Sonoma County dairies have submitted their Annual Reports. Staff are contacting dairies that have not yet submitted reports.	yN Yes	Inspections are scheduled for January and February 2010.
b. Grazing Waiver Implementation of Pathogen TMDL in Tomales Bay Watershed	The Conditional WDR Waiver for Grazing Activities, adopted by the Water Board on July 8, 2008, will implement a requirement of the Tomales Bay Pathogen TMDL (adopted in 2005), the Walker Creek Mercury TMDL (adopted in 2007), and future TMDLs for sediment and	Yes	.



	<p>nutrients in Tomales Bay. The Waiver establishes management practices for grazing activities that are designed to minimize pathogen, sediment, nutrient, and mercury (for Walker Creek) discharges to waterways and Tomales Bay. Notices of Intent (NOIs) to be covered under the Waiver were due to the Board by January 31, 2009. We received NOIs for 204 parcels, Notices of Non-Applicability for 182 parcels. We also received Annual Certifications for 166 parcels; 34 parcels are currently "Non-Response".</p> <p>The total number of acres under NOI is 64,863; total number of acres with "non-response" is 9,635. The total number of acres with Notice of Non-Applicability is harder to calculate. In some cases, parcels were included that were not in the Tomales Bay Watershed; in some cases, they are currently in non-grazing status. Our database doesn't let us easily sort this information. We will include the acreage for the NNAs, as well as updated acres in NOIs and "non-responses" for January through June 2010 NPS progress report.</p> <p>Staff will address non-filers by performing site visits in January and February 2010 as well as continuing outreach and negotiations and taking enforcement where necessary.</p> <p>Completed the ABAG/Marin RCD contract tasks on 12/31/09. Under this contract, Marin RCD coordinated efforts with the RWQCB to assist landowners in complying with the requirements of the Grazing Waiver. This resulted in a Ranch Water Quality Planning manual, as well as three outreach and education workshops for ranchers. <i>See below for list of deliverables associated with Tomales Bay grazing waiver.</i></p>		
c. Grazing Waiver Implementation of Pathogen and Sediment TMDLs in Napa River and Sonoma Creek Watersheds	<p>In December 2009, we conducted our first public meeting with various local agencies and interested parties to discuss the waiver process and to receive initial feedback on requirements to be included in the new waiver. The participants at the kick-off meeting included representatives from Natural Resource Conservation Service (NRCS), Southern Sonoma Resource Conservation District, Napa County Farm Bureau, Sonoma Ecology Center, Western United Dairyman, University of California Cooperative Extension, and a rancher. <i>Agenda for meeting is included as deliverable with this report..</i></p> <p>We plan to have regular public meetings with these interested parties in the coming months and we will prepare a draft waiver to be presented at a future CEQA scoping meeting. The waiver process will take</p>	Yes	

	approximately one year, and we anticipate bringing a final waiver for Board consideration around December 2010.		
d. Vessel waste management in Tomales Bay	A Final Draft Plan was previously released and is online at <a href="http://www.farallones.noaa.gov/ecosystemprotection/tomalesbay.html">http://www.farallones.noaa.gov/ecosystemprotection/tomalesbay.html</a> . The Gulf of the Farallones National Marine Sanctuary (GFNMS) has been working with a local and agency stakeholder group to review the draft plan and come up with recommendations for pumpout locations, oil recycling program and moorings. GFNMS has completed review of the recommendations and plans to work collaboratively with agencies and other stakeholders this spring (2010) to develop a final vessel management plan and begin the CEQA/NEPA process. A meeting has been scheduled for early March.	No	Process has been slow but appears to be continuing. Water Board staff are tracking this process and will attend upcoming meetings of the working group and comment on the proposed plan, but at this point we have no specific products to include. We expect to be able to report more fully on this in next Semi-annual Progress Report.
e. Implementation of Pathogen TMDL in Tomales Bay Watershed through Ag Lands Management Practices	Continue work with Marin County RCD as part of a permit coordination program; perform technical design review and approve proposed projects on private agricultural lands, targeted toward sediment and pathogen reduction and creek restoration. Projects for fall were delayed due to bond freeze; we hope to be able to report on progress in implementing on-the-ground work with next progress report.	No	Project grant was frozen and has not yet been restarted. We hope to have projects back on track by spring 2010.
<b>Deliverables due this reporting period:</b> Documentation of inspections and compliance records, documentation of enforcement actions, tally of acres and dischargers covered under grazing waiver, draft and final guidance documents on Ranch Plans			
Submitted with this report: Documentation of NOIs submitted (described above); Grazing Waiver workshop announcement; Marin RCD newsletter on ranch planning; Model Ranch Plan template; Ranch Water Quality Planning Short Course and Manual (CD to be sent separately), Meeting agenda for Napa/Sonoma Grazing Waiver public meeting held on 12/10/09.			
<b>Major achievement this reporting period:</b> Grazing waiver implementation activities continued, and NOIs were received from a large percentage of landowners; Ranch Plan templates were prepared; outreach activities begun on grazing waiver for Sonoma and Napa Counties.			
<b>Environmental benefit expected or achieved:</b> Measurable reductions in nonpoint source pollutants from confined animal facilities, reduced fine sediment loads from roads and creekbanks; reduction in pathogens from boating management practices; reduction in sediments, nutrients and pathogens from grazing lands.			

<b>Task 5: Critical Coastal Area Pilot Implementation</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
CCA Final Watershed Action Plans for Fitzgerald Marine Reserve ASBS and Sonoma Creek CCA Pilot Areas .	CCA Pilot Program for Fitzgerald Marine Reserve and Sonoma Creek is on hold, as the prop 50 funding to SFEI (San Francisco Estuary Institute) and ABAG was frozen. In the meantime, the technical team (composed of staff from Coastal Commission, BCDC, Water Board, and SFEI) worked on reviewing some existing watershed action plans to find the one that best fits the program, to be used as a template. Technical team members are also working on a "lessons learned" document that will serve as a guide for future CCA projects. The team last met in April to discuss preferred examples of watershed action plans. The task force has not met since that time, and there is no indication of when the meetings and the work will resume.  Statewide CCA Committee has not met this period.	No	Further CCA work planned as part of bond-funded grant program has been on hold since December 2008. The Pilot Program relies on actions by community stakeholders, guided by SFEI, ABAG and the RCD, so those actions have been put on hold until State gives the order to re-start the grant work. Both the Fitzgerald Marine Reserve Pilot and the Sonoma Creek Pilot had been working on preparing watershed action plans. Grants have not been restarted and there is no timeline for when or if they will.
<b>Deliverables due this reporting period:</b> Final Action Plan for Fitzgerald Marine Reserve CCA, lessons learned document (note no specific due dates in Workplan).			
Submitted with this report: None.			
<b>Major achievement this reporting period:</b> No action due to grant freeze.			
<b>Environmental benefit expected or achieved:</b> Reduction or elimination of sources of possible pollution into the ASBS and CCA.			

**Region 3 NPS Program Summary - July 1, 2009 thorough December 31, 2009**

NPS tasks were generally on track during this period, with the exception of some activities in the Agricultural Regulatory Program.

**Task 1: NPS Program Coordination** – Staff completed the semi-annual progress report for January through June 2009, completed 319(h) concept proposal reviews, submitted a draft checklist for the 2010 Success Story on San Luisito Creek pathogens and completed the Chorro Creek DO Success Story. NPS staff coordinated with 319 project proponents prior to concept proposal submittals and held two internal staff meetings to discuss and evaluate submitted concept proposals. Staff participated in monthly NPS Roundtable meetings via teleconference. Staff also held internal discussions regarding designating Measure W watersheds. Region 3 selected a list of Measure W watersheds in December which were submitted to State Board and EPA in January.

**Task 2: 319 (h) Project Management** – Staff managed two 319(h) grants during the reporting period: 06-045-553-0, Vegetative Treatment Systems in the Pajaro Watershed and 06-250-553-0, Santa Cruz County Roads Cost Share. Outcomes and accomplishments for both grants are discussed under Task 2, below. Both grants have been very successful in implementing practices to reduce loading in their respective watersheds.

**Task 3: Agricultural Water Quality/Discharge Control Efforts** – The Agricultural Regulatory Program is in the process of revising the Conditional Waiver, including revising MP tracking and reporting requirements and monitoring requirements. Staff delayed the regionwide farm MP reporting to align the requirements with the upcoming new Conditional Waiver Order, which is proposed to be adopted in July 2010; the report on agricultural MP implementation has therefore not yet been developed (see more detailed discussion below on changes to the Agricultural Regulatory Program). During the reporting period, staff held two stakeholder meetings and provided the Board with two updates on the Agricultural Regulatory Program. Staff also spent time drafting the new Conditional Waiver Order.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 10-11 (See Deliverable 1.01). 2. Final CWA 319 Workplan for FY 10-11 (See Deliverable 1.02). 3. Final Semi-annual Progress Reports (see Deliverables 1.03 and 1.04). 4. Completed checklist of any of the six (6) Success Story categories (see Deliverable 1.05). 5. Written Success Story based on completed checklist (see Deliverable 1.06) .	1. Yes 2. Yes 3. Yes 4. Yes 5. Yes	
b. Information Exchange/Outreach	1. Actively participate in quarterly NPS Roundtables (RT) and monthly phone calls to keep updated on statewide policies and programs, coordinate regional and statewide strategies to reduce NPS pollution and share regional success, problem, or activity. a. Present success story at RT. 2. Interagency Coordinating Committee (IACC) and attend at least 2 (two) subcommittee meetings.	1. Yes 1.a. Yes Chorro Creek 2. Yes	
c. Contract and Grant Review	1. Held two internal Regional Board staff RFP review meetings. 2. Reviewed and scored concept proposals. 3. Coordinate with potential project proponents in developing CWA 319 project proposals.	1. Yes 2. Yes 3. Yes	
d. Confirm the 9 elements of a watershed plan	1. A record (email) of this review for the RWQCB, SWRCB, and USEPA grant files (See Deliverable 1.07).	Yes	

e. Critical coastal areas	1. Actively participate in meetings by phone. 2. Review documents developed.	1. Yes 2. Yes	
<b>Deliverables due this reporting period:</b>			
1. 1.03 Semi-annual progress report on 319 workplan activities for 7/09 through 12/09. 2. 1.05 Success Story checklist (already submitted). 3. 1.06 Success Story for Chorro Ck DO, (already submitted).			
<b>Major achievement this reporting period:</b>			
1. Semi-annual progress report on 319 Workplan activities for 07/09 through 12/09. 2. 319 concept proposal reviews. 3. Progress on designating Measure W watersheds. 4. Success story: De-listing Chorro Creek for DO.			
<b>Environmental benefit expected or achieved:</b> Expect water quality and beneficial uses of water to be protected and /or improved.			

**Task 2: 319 Project Management**

Contract Number Project Name	Milestones/Products/ Outcomes 7/09 to 12/09	GRTS data current (yes/no)	Contract on Schedule (yes/no)	If no, discuss obstacles and problems encountered
<b>06-045-553-0</b> Vegetative Treatment Systems and AWQGP  (Pajaro River Watershed)	<u>Milestones:</u> 1) Landowner agreements for ag implementation projects (07/09). 2) Pre, during, and post photo documentation for ag implementation projects (07/09). 3) Pre, during, and post photo documentation for vegetated treatment implementation projects (08/09). 4) Report on techniques used to calibrate and operate vegetated treatment systems for optimal water quality performance (08/09). 5) Load reduction calculations (12/09). 6) Draft project report (11/09). 7) Final project report (12/09).	Yes    Yes  Yes	Yes	Project completed in December 2009. Final Report has been received and uploaded into GRTS.    Load Reduction Form provided by Grantee Entered by grantee at:  <a href="http://www.waterboards.ca.gov/funding/docs/grantinfo/319h_pollution_survey.xls">http://www.waterboards.ca.gov/funding/docs/grantinfo/319h_pollution_survey.xls</a>
<b>06-250-553-0</b> Santa Cruz County Roads Cost-Share  (San Lorenzo River, Soquel Creek, and Aptos Creek watersheds)	<u>Milestones:</u> 1) Home drainage project designs (08/09). 2) Prioritized project sites (07/09). 3) Project site designs (08/09). 4) Completion of five projects, submittal of project summaries and evaluations (12/09).	Yes	Yes	Extended grant to 12/31/10

**Deliverables due this reporting period:**

- Final Project Report for 06-045-553-0 – Received JAP

**Major achievements this reporting period:****06-045-553-0 Vegetated Treatment Systems and AWQGP in Pajaro Watershed**

Contract 06-045-553-0, Vegetative Treatment Systems and Farm Water Quality Plans Implementation, is finished. This grant: 1) Provided technical and management services for project planning and completion; 2) Designed and implemented six (6) agricultural management practices for water quality protection, including: two (2) vegetative treatment systems and four (4) non-wetland agricultural management projects; 3) evaluated and assessed project effectiveness; and 4) Hosted 2 formal education and outreach activities. Approximately 4,100 tons/decade of sediment, 4,220 lbs/decade of

phosphorus, and 8,460 lbs/decade of nitrogen are prevented from entering the Pajaro River Watershed.

Outcomes:

- 1) Created 34,848 square feet of vegetated wetland treatment systems
- 2) Installed 6 agricultural management practices
- 3) Reduced nutrient loading by 8,460 lbs/decade
- 4) Reduced phosphate loading by 4,220 lbs/decade
- 5) Reduced sediment loading by 4,100 tons/decade
- 6) Improved water quality/protection of beneficial uses
- 7) TMDL Implemented: Pajaro River (Including Llagas Creek) Nitrate TMDL

**06-250-553-1 Santa Cruz County Roads Projects**

Contract 06-250-553-1, Santa Cruz County Roads Projects, completed and submitted five drainage project final designs, five signed landowner agreements, and five long-term maintenance agreements during the reporting period. The project proponents also completed a Home Drainage Guide, held two Home Drainage workshops, and conducted 12 site visits. Five drainage improvement projects are underway or have been completed. Final results, including water quality benefit calculations will be included with the final project report, due at the end of 2010.

**Environmental benefit expected or achieved:** Reductions in nitrate, phosphate, and sediment loading in the Pajaro and San Lorenzo watersheds

**Task 3: Agricultural Water Quality/Discharge Control Efforts**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Education and Outreach	Subtask 3.1: Education and Outreach Milestones:	Yes	Ag Program staff continues to align outreach communication with water quality goals and



	<p>7/09 – establish current baseline of farming operations that have not completed 15 hours of education and farm plans</p> <p>7/09 – develop outcome tracking template</p> <p>9/09; 12/09; 3/10; 6/10 – update website, update program information in database, incorporate information into tracking format and EO reports</p> <p>Deliverable 1: EO reports summarizing agricultural program activities.</p>		achieving compliance with Ag Order.
	<p>Subtask 3.2 Partner Coordination</p> <p>Milestones:</p> <p>12/09 – convene meeting of partners to discuss how to get broad implementation of priority management practices</p> <p>9/09; 12/09; 3/10; 6/10 –incorporate program information into EO reports</p> <p>Deliverable 1: EO reports summarizing agricultural program activities.</p>	Yes	Priority management practices are being further discussed as part of developing the new Ag Order.
b. Management Measure Implementation Tracking	<p>Milestones:</p> <p>03/10 preliminary draft of MP reporting method</p> <p>06/10 – complete draft revisions to MP reporting</p> <p>Deliverable 1: EO reports</p>	No	Tasks delayed to ensure alignment with current efforts related to new Ag Order development. Ag Program staff is evaluating current use of Farm Plans and associated management practice checklist. Staff's intent is to further refine Farm Plan related requirements and tools to require Dischargers to focus on BMPs that will effectively address highest priority water quality issues at specific operations and at watershed scale. Associated monitoring and reporting will be linked to requirements and clearly state objectives.
c. Inspections	<p>Milestones:</p> <p>7/09 identify two watersheds to receive intensive inspections</p> <p>7/09; 9/09; 12/09; 3/10; 6/10 –maintain list of inspection sites, schedule, conduct, log and follow-up on inspections.</p> <p>Deliverable 1: EO reports summarizing agricultural program activities.</p>	Yes	Ag Program staff has prioritized agricultural water quality issues in the Santa Maria, Pajaro, and Salinas watersheds. Staff has developed watershed implementation strategies to focus on highest priority water quality issues in those watersheds, including outreach, inspections, enforcement, and other follow-up.

d. Enforcement	<p>Milestones:</p> <p>7/09 update list of non-enrolled farming operations</p> <p>7/09 update NOV letter to non-enrolled farming operations</p> <p>8/09 mail NOV letters to non-enrolled operations</p> <p>12/09 issue ACL complaints to non-compliant operations</p> <p>7/09; 9/09; 12/09; 3/10; 6/10 –update log of enforcement actions</p> <p>Deliverable 1: EO reports summarizing agricultural program activities</p>	Yes	Ag Program staff is working with enforcement staff to use “expedited payment letter” (EPL) settlement process to conduct enforcement related to enrollment and submittal of monitoring reports.
e. Water Quality Monitoring	<p>Milestones:</p> <p>7/09 Complete upload and data checking on 05-08 water quality data</p> <p>6/09; 9/09; 12/09; 3/09 – quarterly electronic data submittals</p> <p>7/09 – approve 1 follow-up project</p> <p>3/10 – complete 1 follow-up projects monitoring report</p> <p>5/10 – complete final CMP report</p> <p>Deliverable 2: Follow-up Project Report</p> <p>Deliverable 3: Final Report of Cooperative Monitoring Program for 2006-2009</p>	Yes	Ag Program staff is working with Preservation Inc to define 2010 Follow-Up Monitoring to ensure monitoring results in further identification of sources of water quality impairment.

#### **Deliverables due this reporting period:**

- **EO Reports on Agricultural Program**

#### **Major achievements this reporting period:**

- Development of Ag Program Watershed Implementation Strategies for the highest priority agricultural watersheds with most severe water quality impairment including: Santa Maria, Pajaro, and Salinas watersheds.
- Continue work on drafting new Agricultural Order which includes extensive water quality data compilation and analysis, and milestones and timetables for compliance with water quality requirements. Public release of preliminary draft of Agricultural Order is planned for February 2010.
- Continue to align the Agricultural Regulatory program with the vision of Healthy Watersheds and organizational priorities; ag staff continue to work in watersheds with TMDL program staff and others to directly reduce water quality impacts from agriculture.

**Environmental benefit expected or achieved:** The current priority of the Agricultural Regulatory Program is to draft a new Agricultural Order for Board consideration. Several staff representing surface water and groundwater regulatory programs is participating in the effort. A preliminary draft of the Ag Order will be released in early February 2010. The current Conditional Waiver expires in July 2010, at this time the Board will have to extend the current Conditional Waiver or adopt a new Agricultural Order. A summary of the Agricultural Regulatory Program activities, including those related to the new Agricultural Order are included in Executive Officer Reports to the Board (June 2009, July 2009, October 2009, and

December 2009 Board Meetings). We expect to see water quality improvement, and significant reduction or elimination of agricultural discharges in priority watersheds within the next five years, as demonstrated through the agriculture waiver monitoring program and individual reporting required of specific Dischargers.

**NPS Program Summary**

This reporting period, the Los Angeles Water Board Nonpoint Source (NPS) Program focused on implementing the Los Angeles Region Conditional Waiver for Irrigated Lands (Conditional Waiver) and helping the groundwater permitting staff prepare a septic system prohibition in Malibu.

In July 2009, staff presented a progress report on the Conditional Waiver to the Regional Board at their regularly scheduled meeting. Staff discussed the growth of the program over the last four years, as it progressed from enrollment to monitoring, development of water quality management plans (WQMPs), and implementation of WQMPs. Representatives from the Ventura County Agricultural Irrigated Lands Group (VCAILG) and the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG) spoke to the Board about the challenges of complying with the Conditional Waiver.

In Los Angeles County, the Conditional Waiver Program is struggling with low enrollment. This has led to higher costs and lower grower confidence. Since the NGA-LAILG representative spoke at the July 2009 Board meeting, he has written to the Board about the potential dissolution of NGA-LAILG. Staff responded by explaining the consequences of dropping out of the program. Staff also met with NGA-LAILG representatives and other stakeholders to discuss approaches to increase enrollment in the program, including additional enforcement against non-enrollees and expanded outreach efforts. These tasks are included in the work plan for the second half of 09/10.

In Ventura County, although enrollment is at approximately 95%, enrolled growers are concerned about non-enrollees. In the first half of 09/10, staff continued to follow up on settlement negotiations and panel hearing preparations for the Administrative Civil Liabilities (ACLs) we issued last May to five growers in Ventura County for failure to enroll under the Conditional Waiver. The settlement negotiations took longer than anticipated, and staff has had less time for additional enforcement efforts. Staff will continue with enforcement in the second half of 09/10. However, given the limited staff working in the NPS program and the amount of time that enforcement actions take, it will be difficult to proceed with many enforcement actions.

Also in Ventura County, members of VCAILG should have begun installing BMPs in prioritized drainage areas in Summer 2009. BMP effectiveness will be demonstrated in upcoming annual monitoring reports. Staff began oversight of 319 grant agreement No. 08-606-554 "Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds." This grant will assist in the implementation of BMPs according to the WQMP schedule.

Finally, NPS staff's contribution towards a Malibu septic system prohibition helped result in the Board approving the prohibition in November 2009.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 2010-11 2. Final CWA 319 Workplan for FY 2010-11 3. Final Semi-annual Progress Reports (see deliverables 1.03 and 1.04) 4. Completed checklist of any of the six (6) Success Story categories (see deliverable 1.05) Written Success Story based on completed checklist (see Deliverable 1.06)	N/A N/A Yes Yes Yes	Staff did not have a success story, but updated the checklist to reflect new data gathered.
b. Information Exchange/Outreach	1. Actively participate in one (1) monthly phone call and one quarterly RT by sharing regional success, problem, or activity. 2. Attend at least 2 subcommittee meetings.	Yes No	There was a Marina IACC meeting on October 8, 2009, which staff was unable to participate in, but received the meeting materials and notes. The January meeting was cancelled, but staff plans to participate in the next meeting on April 8, 2010.
c. Contract/Grant Proposal Development and	1. Participate in development of Request for Proposal (RFP) documents for SWRCB consolidated grants program.	Yes	R4 staff participated in discussions in RT calls and provided regional priorities to SWRCB, but did not participate in the

Review	2. Coordinate with potential project proponents in developing CWA 319 project proposals. 3. Participate in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.	Yes  Yes	subcommittee that was formed.
d. Nine Elements	1. During grant application reviews, review and confirm that the 9 elements of a watershed plan listed as part of the grant application are accurate and complete.	N/A	
e. Measure W	1. Summary of Measure W attainment.	N/A	
f. Critical Coastal Areas	1. Participate in Critical Coastal Area (CCA) committee meetings (via telephone) and provide deliverables as assigned by the CCA committee as needed.	N/A	
<b><u>Deliverables due this reporting period:</u></b>			
1.04 CWA 319 semi-annual progress report (Jan-Jun 2009) (Subtask 1.a3) – 7/18/09 1.05 Completed success story checklist (Subtask 1.a.4) – 08/15/09 1.06 Completed success story (Subtask 1.a.4) – 12/15/09			
<b>Major achievement this reporting period:</b> The major achievement in program coordination was better setting Regional Board priorities to encourage grant applications that implement TMDLs and the Conditional Waiver program. Although the grant applications were not invited back for full proposals, staff worked with grant applicants to generate proposals that were more focused on measurable water quality improvements.			
<b>Environmental benefit expected or achieved:</b> Better grant applications in future to help implement our programs and reduce NPS pollution. <a href="#">Agreed SB will work with DFA to develop a workshop for RB on ways to engage stakeholders and regulated community to apply for 319h (and other) grants.</a>			

<b>Task 2: 319 Project Management</b>				
<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 07/09 to 12/09</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedul e (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
08-606-554 Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds.	A.1. Stream Reach and GPS coordinates for each of the monitoring locations in the Calleguas Creek Watershed A.2. Project Assessment and Evaluation Plan A.3. Monitoring Plan A.4. Quality Assurance Project Plan A.5. Copy of final CEQA/NEPA Documentation B.1.1. List of TAC Members and Contact Information B.1.2. Schedule of TAC Meetings and Data Review B.2.1. Sample VCAILG Self-Assessment Questionnaires for All Growers in Ventura County B.2.2 Questionnaire Results of BMPs for All Major Agricultural Commodities in Ventura County by Subwatershed From VCAILG WQMP Database B.2.4. Analysis of VCAILG's 2008 Pre-Implementation Monitoring Data for the Calleguas Creek Watershed B.3.1.1. List of GIS Points with TMDL and Conditional	No (grant agreeme nt allowed grantee to submit GRTS data on February 1 <sup>st</sup> of each year to accommo date monitorin g schedule.	Yes	

	Waiver Water Quality Benchmark Exceedances			
	B.4.1 List of Workshops, Field Tour Dates, Handouts, and Participants			
	B.4.2. Summary Workshop and Tour Evaluations			
	B.4. 3. Copies of Educational Materials Distributed			
<b>Major achievement this reporting period:</b> The seminar filed/tour held on August 6 <sup>th</sup> had the highest grower attendance of any previous education meeting. Staff will continue to work with the grantee to ensure that the grantee conducts more site visits and site-specific BMP consultations to ensure all questionnaires are completed and additional BMPs are implemented where the questionnaires identify gaps.				



<b>Task 3: Agricultural Water Quality/Discharge Control Efforts</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Education and Outreach	3.a.1. Increase the amount of representative acreage with completed education from 90% to 100% in Ventura County and from 20% to 40% in Los Angeles County	N/A	
	3.a.2. Update database to track outcomes (of education requirements).	Yes	
	3.a.3. Conduct LA County Ag Waiver workshops (1-2 workshops) – Ongoing.	No	Contract No. 08-606-554 will include Los Angeles County workshops, but they have not occurred yet - there should be one in the second half of 09/10. Staff is also planning an additional workshop in LA County with Southern California Edison in Spring/Summer 2010.
	3.a.4.a. Increased enrollment of growers in LA and Ventura Counties (5 new enrollees in LA County and ≈ 2500 additional acres in Ventura County).	No	There have been problems with enrollment in LA County and no new growers have enrolled. Staff hopes that the workshops planned for the second half of 09/10 will increase enrollment. Approximately 40 acres were enrolled in Ventura County as a direct result of the five ACLs we issued May 2009.

	<p>3.a.5. EO reports summarizing coordination efforts.</p> <p>3.a.2.5) Staff meetings and updates as needed.</p>	<p>Yes</p> <p>Yes</p>	<p>Staff presented an information item at the July 2009 meeting.</p>
b. Water Quality Monitoring and BMP implementation	<p>1. Monitoring reports are due 02/10. These reports will provide WQ monitoring for year 3 of the program at 40 sites.</p> <p>2. Review discharger groups' annual monitoring reports. Analyze data and document changes from baseline conditions.</p> <p>3.a. Formal and informal meetings and discussions with discharger groups and growers, site visits as needed (~5 site visits)</p> <p>3.b. Update database to track BMP implementation</p> <p>4. Annual report from Bordeir's nursery will be due about 2/10. Discharger meetings as necessary.</p>	<p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p>	
c. Notice to Comply, Notice of Violation, and Enforcement	<p>1. Follow up on approximately 200 unresolved NOV's. Take formal enforcement actions as necessary.</p> <p>2. Track enforcement actions in database.</p> <p>3. Increased enrollment of growers in LA and Ventura Counties (~10 new enrollees in LA County and ~5000</p>	<p>No</p> <p>N/A</p> <p>N/A</p>	<p>The settlement negotiations and hearing panel preparation for the ACLs issued last fiscal year took longer than anticipated, and staff has had less time for additional enforcement efforts. Staff has completed the groundwork for enforcement actions that will occur in the second half of the fiscal year.</p>

	additional acres in Ventura County).		
d. Reporting	Provide 1-2 page report on Conditional Waiver accomplishments for fiscal year 08/09 to State Board.	Yes	
<b>Deliverables due this reporting period:</b>			
4. Summary of enforcement actions (subtask 3.c.2) – 12/09			
<p><b>Major achievement this reporting period:</b> Staff approved the final WQMP for the Los Angeles County discharger group in July 2009. Staff continued to meet with discharger group representatives to maintain their cooperation in the program. Staff spent many hours on settlement negotiations and preparation for the enforcement hearing panel for the ACLs issued last fiscal year. Staff also has completed much of the groundwork for enforcement actions that will take place in the second half of this fiscal year. These enforcement actions are crucial to encouraging cooperation in the program by enrollees and enrollment in the program by non-enrollees.</p> <p><b>Environmental benefit expected or achieved:</b> Improved long-term water quality through widespread implementation of agricultural management measures: education, irrigation management, pesticide management, nutrient management and erosion control.</p>			

<b>Task 4: Atmospheric Deposition Control</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
Air deposition load allocations for Port	1.a. Attendance of staff from other agencies at TMDL development and implementation meetings.	No	There have been no TMDL development and implementation meetings. The

of LA and LB TMDLs	1.b. Participate in existing air quality working groups.		TMDL roundtable will invite the Air Resources Board to a future meeting which NPS staff will attend.
	2.a. Hold stakeholder meeting to discuss load allocations	No	Work on TMDL is delayed.
	2.b. Assist TMDL staff in writing load allocations section of TMDL staff report.	N/A	
	3. Identification of management activities which will reduce air deposition loadings to Port. Include discussion of management activities in implementation section of TMDL staff report.	No	Work on TMDL is delayed. However, NPS staff did participate in December 2009 TMDL Roundtable and discussed atmospheric deposition load reduction strategies in general.
	1. Develop load reduction strategy.	N/A	
	2&3. Development of standard assessment techniques or allocation methods to deal with air deposition in TMDLs		
b. Air emitter facility data assessment.	1. Develop load reduction strategy	No	Staff completed draft analysis of air emitter facility data and it initially appears that these facilities are a relatively small source. Staff has met internally to discuss strategies but joint NPS/TMDL work is suspended due to TMDL delay.
	2&3. Development of standard assessment techniques or allocation methods to deal with air deposition in TMDLs	N/A	

d. Citizen concerns	Updates to citizen groups on actions taken. Inclusion of concerned groups in TMDL development plans - Ongoing	Yes	
<b><u>Deliverables due this reporting period:</u></b>			
4.02 Draft load reduction strategy document (subtask 4.b.1) – 12/09			
<b>Major achievement this reporting period:</b> The major achievement of this period was ongoing discussions with TMDL staff, despite TMDL delay.			
<b>Environmental benefit expected or achieved:</b> Improved water quality by reduction of air deposition contribution of pollutants to waterways.			

Task 5: Malibu Onsite Wastewater Treatment Systems			
Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Review previous studies	Summary of loading rates.	Yes	
b. Conduct additional analysis	1. Technical memo to groundwater permitting unit.	Yes	
	2. Staff meetings, written and oral comments, and guidance.	Yes	
Deliverables due this reporting period:			
5.01 Summary of loading rates (Task 5.a) – 07/09			
5.02 Technical memo (Task 5.b.1) – 08/09			
Major achievement this reporting period: Regional Board adoption of Malibu Civic Center Septic System prohibition.			
Environmental benefit expected or achieved: Restore the beneficial uses in Malibu Creek, Malibu Lagoon, and Santa Monica Bay at Malibu Beach by reducing exceedances of bacteria and nutrient water quality objectives.			

<b>Task 6: Nonpoint Sources of Trash</b>			
<b>Milestones</b>		<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Review Trash MRPs	<p>1. Accompany responsible jurisdictions on at least one monitoring and collection trip per TMDL, which will begin in Spring/Summer 2009.</p> <p>2. Develop database.</p> <p>3. MRP and MFAC/BMP workplan is due 6 months from the TMDL effective date, which is expected to be in Summer 2009. Approval letter should be completed approximately one month later (Deliverable 6.01).</p>	<p>No</p> <p>N/A</p> <p>N/A</p>	Responsible jurisdictions began their collection programs on schedule, but staff has not yet accompanied them.
b. Santa Monica Bay Nearshore/Offshore Debris TMDL	<p>1. Coordinate NPS actions/efforts with TMDL load allocations and implementation plans. Assist TMDL staff in writing load allocations section of TMDL staff report.</p> <p>2. Assist TMDL staff in development of</p>	<p>N/A</p> <p>N/A</p>	

MFAC/BMP requirements and include in implementation section of TMDL staff report.		
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**Deliverables due this reporting period:****Major achievement this reporting period:** Successful initiation of collection programs by responsible jurisdictions.**Environmental benefit expected or achieved:** Progressive reduction in trash from nonpoint sources to eventually attain zero trash. Zero trash is defined as trash that does not accumulate in deleterious or nuisance amounts on the surface and the shorelines of waterbodies to adversely affect beneficial uses.



<b>Task 7: Machado Lake Sediment Cleanup</b>			
<b>Milestones</b>		<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Develop MOA	1. MOA approved by City of Los Angeles and Executive Officer.	No	Regional Board and City of Los Angeles staff and legal counsel have approved the MOA. However, the MOA still needs EO and City management approval. The MOA is expected to be approved by May 2010.
<b><u>Deliverables due this reporting period:</u></b>			
7.01 MOA (Task 7.a.1) – 09/09			
<b>Major achievement this reporting period:</b> Significant progress on MOA negotiations.			
<b>Environmental benefit expected or achieved:</b> Reduction in internal sources of nutrient loading to Machado lake to attain TMDL numeric targets and remove eutrophic impairment in the lake.			

**NPS Program Summary**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for July through December 2009, attended all monthly phone calls and two NPS Roundtables: Sacramento (SWRCB) in July 2009 and Ventura (RB4) in October 2009. The Grasslands Success Story has already been turned in and the Feather River Diazinon Success Story is due to be submitted in March/April 2010. **Task 2:** One existing grant was completed and all deliverables have been provided to DFA and the Final Report/Load Reduction information has been uploaded into GRTS; one new grant agreement is yet to be finalized and work will begin Feb. 2010 or when agreement has been executed. Staff also participated in a 319h grant committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. **Task 3: 1)** The Board's salinity committee, EO and Central Valley Stakeholder Coalition (CVSC) jointly convened the third annual meeting of the Central Valley Salinity Leadership Group (CVSLG) to report progress. **2)** The stakeholder group completed a pilot salt source survey. The report will undergo stakeholder review the first quarter of 2010. Staff anticipates that the group will likely refine/change the approach over the first half of 2010 so the study can be repeated in additional watersheds in the region. Staff provided comments on the draft final report and will continue to advise the stakeholders as project refinements are developed. **Task 4:** Completion of Monitoring and Implementation Plan and Memorandum of Understanding between responsible parties and non-responsible parties in the region has been finalized. **Task 5:** TMDL staff met several times to flesh out a TMDL Implementation template. Coordinated efforts continue towards meeting the June 2010 deadline. **Task 6:** Local watershed programs continue to operate despite the reduction in available grants. Numerous restoration projects and planning efforts were undertaken including the following in the northern region: Stony Creek Restoration Plan, Lower Feather River Assessment, Tehama East Assessment, and restoration projects in Butte, Tehama, Shasta, Siskiyou, Lassen and Plumas counties. **Grazing Program:** Irrigated pasture grazing is covered by the Central Valley Water Board's ILRP. Grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. However, development of a grazing option within the Irrigated Lands Regulatory Program continues. **IRWM:** Staff continues to provide support for the Integrated Regional Water Management Program (IRWM). Staff participated in the regional application process (RAP reviews, interviews and recommendations), Proposal Solicitation Process (PSP for Proposition 50 and 84 monies), and development of Regional Board program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released in 2010 providing monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	4. Draft semi-annual progress report for 07/09 through 12/09. 5. Develop Success Story.	yes no	Success Story is still not turned in. (Grasslands Project turned in, Feather River Diazinon due March /April 2010.
b. Information Exchange/Outreach	1. Actively participate in one monthly phone call and one quarterly RT by sharing regional success/problem/activity. 2. Attend at least 2 conference planning mtgs/calls. 3. Attend at least 2 subcommittee mtgs.	yes	
c. Contract and Grant Review	Participate in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.	yes	
•			
<b>Major achievement this reporting period:</b> The NPS coordinator and other staff completed the semi-annual progress report for July through December 2009, attended all monthly phone calls and two NPS Roundtables: Sacramento (SWRCB) in July 2009 and Ventura (RB4) in October 2009. The Grasslands Success Story has already been turned in and the Feather River Diazinon Success Story is due to be submitted in March/April 2010.			
<b>Deliverables:</b> <b>1.01.a.1</b> Semi-Annual Progress Report 7/09 through 12/09			

<b>Task 2: 319 Project Management</b>				
<b>Grant Number Project Name</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>GRTS data current (yes/no)</b>	<b>Grant on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
09-665-555-0 BMPs to help eliminate diazinon and chlorpyrifos in runoff from farms in Lower San Joaquin River watershed	<ol style="list-style-type: none"> <li>1. Prepare a PAEP.</li> <li>2. Recruit growers during first 3 months of each project year.</li> <li>3. Complete enrollment paperwork, sign agreements, complete whole farm assessment.</li> <li>4. Plan BMP implementation plan for each property enrolled.</li> <li>5. Implementation of BMPs</li> <li>6. Outreach and Technology Transfer activities.</li> <li>7. Evaluation.</li> <li>8. Reporting and tracking.</li> </ol>		No	Grant has not been executed. The milestones provided are for the life of the grant. Grant should be executed by Feb. 2010.
04-310-555-0 Environmentally Responsible Management Practices for Tree Crops in the Feather River	<ol style="list-style-type: none"> <li>1. Prepare GIS map of annual use of targeted pesticides in watershed- annually each September;</li> <li>2. Create outreach plan with maps of high and low use areas</li> <li>3. Conduct interviews with community leaders, local farmers and service providers to identify barriers to an effective outreach program –Report annually;</li> <li>4. Conduct one-on-one and small group meetings- Report annually;</li> <li>5. Prepare fact sheets, video and audio PSAs in English and Punjabi –Report annually;</li> <li>6. Establish demonstration sites for BMP installation</li> <li>7. Complete QAPP and monitoring plan.</li> </ol>	Yes		
<b>Major achievement this reporting period:</b> For grant 04-310-555 final report and all deliverables completed. Project ended 12/31/09. Copy of Final Report received and uploaded into GRTS.				

<b>Task 3: Coordination of Salinity Policy Development</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
1. Public Participation	a.1 Maintain the CV-SALTS programs and reports webpage. a.2 Attend stakeholder meetings (3-5 per month). a.3 Review stakeholder workproducts as needed. a.4 Convey stakeholder recommendations to the Board. a.5 Notify the stakeholder committees as the Board's salt-related projects and programs reach key decision points where stakeholder input is needed. b. A record of each staff presentation will be made (cd, pdf and/or hard copies of any handouts). These will be made available on the webpage if network capacity allows and included in the semiannual reports. c. Track committee progress towards "demonstration of stakeholder progress" milestones and include in semiannual reports. d. Any proposal reviewed or SOW prepared in this office that has a linkage to salt and/or nutrient management will be tracked either as a list or (preferable) through the RB5 grants database. e. Staff will take all salt-related proposals submitted for consideration on the SEP pre-approved project list to the stakeholder committees for review and comment.	Yes	
2. Internal coordination	a. Summary of internal coordination meetings. b. List of new and updated permits and orders that incorporate new salinity management requirements.	Yes	
<b>Major achievement this reporting period: 1)</b> The Board's salinity committee, EO and stakeholder coalition (CVSC) jointly convened the third annual meeting of the Central Valley Salinity Leadership Group (CVSLG) to report progress; <b>2)</b> The stakeholder group completed a pilot salt source survey. The report will undergo stakeholder review the first quarter of 2010. Staff anticipates that the group will likely refine or change the approach over the first half of 2010 so the study can be repeated in additional watersheds in the region. Staff provided comments on the draft final report and will continue to advise the stakeholders as project refinements are developed.			
<b><u>Deliverables:</u></b>			<b><u>Due Date:</u></b>
3.01.a.1 URL & screenshots of webpage links to programs, reports and presentations.			1.
3.01.a.2 Stakeholder meeting agenda packets.			Quarterly
3.01.a.3 & 4 EO Reports, all written responses from the group.			1a.2
3.01.b Presentations uploaded onto website			Quarterly

3.01.c Stakeholder monthly report of accomplishments	1a.3&4
3.02.a Summary of internal coordination meetings	Quarterly
3.02.b Track permits and orders (WDRs and Waivers) updated to address salinity concerns	1b. Quarterly
	1c. Monthly
	2. 12/09
	2. 12/09

<b>Task 4: Clear Lake Consolidated Mercury and Nutrient Total Maximum Daily Load (TMDL) Implementation</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Lake TMDL Stakeholder Group	Continued staff support to the Clear Lake Stakeholder Group. Meet with stakeholders at least four times a year to assist with development and implementation of plans to achieve mercury and nutrient load reductions.	Yes	
b. Monitoring, Assessment & Implementation Coordination	Monitoring programs will be coordinated.  Refine nutrient and mercury load estimates.	Yes	
c. Watershed assessments and management plans.	Final Clear Lake Management Plan.	Yes	
<b>Major achievement this reporting period:</b> Completion of Monitoring and Implementation Plan and Memorandum of Understanding between responsible parties and non-responsible parties in the region has been finalized.			

<b><u>Deliverables:</u></b>	<b><u>Due Date:</u></b>
4.01 Summary of accomplishments of Clear Lake TMDL Stakeholder Group and the status of ongoing collaborative and individual plans.	1. 12/09

<b>Task 5. TMDL Implementation Plan Coordination</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Develop template	1. Draft TMDL Internal Implementation Plan template. 2. Final Internal TMDL Implementation Plan. 3. Annual Reporting Template for TMDL Internal Implementation Plan	Yes*	3. Established an internal workgroup of TMDL staff to aid in development of template. Group has met three times and developed a list of possible questions for template to address. Recently progress has slowed, but plan to convene group again in early 2010. 1&2. Current work focusing on template development.
b. Implement Wetlands Program Manual	Summary of internal staff meetings. Completed reporting template for wetlands coordination.	Yes	
<b>Major achievement this reporting period:</b> TMDL staff met several times to flesh out a TMDL implementation reporting template.			
<b><u>Deliverables:</u></b>			<b><u>Due Date:</u></b>
5.01	Draft TMDL Internal Implementation Plan template.		1. 12/09

**Task 6: Watershed Support**

Subtask	Milestones/Products/ Outcomes 7/09 to 12/09	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
1. Education and Outreach	Ongoing support of approximately 50 watershed programs. Assist in planning and attending watershed/ BMP workshops; management plans and monitoring reports. a. Status report for local watershed programs. b. IRWM meeting summaries and status.	Yes	
2. Project Implementation	Stream restoration project technical support mtgs, 1. Summary of ongoing projects. 2. Status of NPS grazing program.	Yes	
4. Inter-program support and Coordination	Summary of watershed program activities in listed waters.	Yes	
5. Direct Response	Complaint response summary.	Yes	

**Major achievement this reporting period:** Local watershed programs continue to operate despite the reduction in available grants. Numerous restoration projects and planning efforts were undertaken including the following in the northern region: Stony Creek Restoration Plan, Lower Feather River Assessment, Tehama East Assessment, and restoration projects in Butte, Tehama, Shasta, Siskiyou, Lassen and Plumas counties. **Grazing program:** Irrigated pasture grazing is covered by the Central Valley Water Board's ILRP. However, grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Grazing can be readily managed to limit threat to water quality. Best grazing practices include: no or low pesticide use, manure control, fencing, grazing control and other water-quality protection measures that are not used in row crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. With the goal of increasing use of best grazing practices, staff has proposed a low threat (tiered) option to the irrigated lands program that provides an incentive for using best practices. Major benefits of a grazing tier in the Irrigated land program are: explicit definition of best practices that protect water quality, and lower regulatory burden for those using best practices. Because a tiered grazing option within the irrigated lands program provides incentive to adopt good practices, staff believes this approach can reach the majority of grazing operations and therefore improve conditions on the ground. Development of a grazing option within the Irrigated Lands Regulatory Program continues. **IRWM:** Staff continues to provide support for the Integrated Regional Water Management Program (IRWM). IRWM is the primary state program in support of regional water management to address water supply and water quality. Staff participated in the regional application process (RAP reviews, interviews and recommendations), proposal solicitation process (PSP for Proposition 50 and 84 monies), and development of Regional Board program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released in 2010 providing monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.



<b><u>Deliverables:</u></b>	<b><u>Due Date:</u></b>
6.02 Summary of IRWM meetings.	2. 12/09
6.03 Status of grazing program	3. 12/09

**NPS Program Summary of Activities for Six Month Period July to December 2009**

During the six-month period of July to December 2009, Staff participated in the major revision of the 319 Request for Proposals documents and assisted applicants in completing Concept Proposals for the January 2010 evaluation. One new 319 project was started; one project is completed and ready to close. Staff completed two draft Success Stories consistent with the requirements for the success story categories specified in USEPA/CA guidance. Staff participated in seven outreach events focusing on watershed health. Staff analysis of Lines of Evidence (LOE) resulted in the recommendation for delisting of Big Meadow Creek and the South Upper Truckee River above Christmas Valley (changes in grazing practices resulted in water quality improvement.) To determine compliance with the Regional Board's Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities, staff conducted 11 compliance inspections and issued two enforcement notices. Staff reviewed and commented on environmental documents for Travel Management Plans developed by three National Forests. Staff completed 18 compliance inspections and issued six enforcement notices for USFS recreation-related projects.

**Task 1: NPS Program Coordination** To improve the overall NPS Program (Program), this task organizes the program infrastructure and provides for information exchange among the Regional and State Boards and other State agencies to assess Program activities, target efforts, plan activities based on Program goals and objectives, coordinate the efforts of federal, State, and local agencies and stakeholders, implement coordinated actions, track and monitor the results of implemented actions and reporting on Program results.

Subtask	Milestones 7/09 to 12/09	On Task (yes/no)	If no, discuss problems encountered
a. Evaluate Program Success	Completed semi-annual (end-of-year) progress report on FY 2008-09 CWA 319 activities.  Completed two draft Success Stories consistent with the requirements for the six success story categories specified in USEPA/CA guidance.	yes	
b. Information Exchange/Outreach	Participated in two quarterly NPS Roundtables and four monthly phone calls.  Ongoing participation in update process for monitoring component of Statewide MAA for Timber Activities -- State and Regional Water Board staff are coordinating in the comprehensive update of the Water Quality Management Plan between the State Water Quality Control Board and the US Forest Service for activities that result in non-point source pollution.	yes	
c. Contract/Grant Proposal Development and Review	Participated in the development of Request for Proposal (RFP) documents for the 319 solicitation.  Coordinated with potential project proponents in developing CWA 319 project proposals.  Participated in the concept review process to ensure that contracts awarded to projects within the region reflect regional priorities.	yes	
d. Nine (9) Elements	Confirmed for one new project (#09-662-556, Sierra Nevada Alliance) that the nine elements of a watershed plan listed as part of the grant application are accurate and complete.	yes	

**Major achievement this reporting period:** Participation in the major revision of the 319 Request for Proposals documents. Completed two draft Success Stories.

<b>Task 2 Project Management:</b> For existing projects, staff reviews invoices, progress reports, project products and conducts project inspections in the field. Staff coordinates responses to federal Grants and Tracking and Reporting System requirements (GRTS) by supplying load reduction data from projects, electronic copies of agreements and amendments, and final project reports. For new projects, staff reviews draft Scopes of Work and Budgets. For all projects, staff maintains audit-ready project files.			
<b>Contract/Grant Number Project Name</b>	<b>Milestones/Products/ Outcomes 7/09 to 12/09</b>	<b>Contract on Schedule</b>	<b>If no, problems encountered</b>
05-118-556-0 Early Implementation of the Truckee River Total Maximum Daily Load (TMDL)	Final grant products reviewed and final invoice submitted for payment. Contract closure pending.	yes	
06-244-556-0 Indian Creek Reservoir TMDL Implementation	Reviewed progress reports and invoices. Construction of Hypolimnetic Oxygenation system is 85% complete. In-Lake system start-up and de-bugging expected in April. Water quality/system effectiveness monitoring to continue throughout.	yes	
08-607-556 Homewood Watershed Improvement and TMDL Implementation	Technical Advisory Committee was formed and first meeting occurred in July. Water quality improvement projects were implemented throughout the summer and monitoring is being conducted to determine their success.	yes	
08-604-556 Lake Tahoe BMP Implementation and Effectiveness	The grantee worked with a sub-consultant to develop the research methods and experimental design for evaluating BMP effectiveness. 81 BMP completion certificates were awarded, 3 BMP retrofit permits were issued. TRPA staff continued to provide technical assistance to facilitate private property BMP implementation.	yes	
09-662-556 Sierra Nevada Alliance	Final draft grant agreement completed and submitted to State Board staff for execution. Project start date is December 15, 2009.	yes	
<b>Major achievement this reporting period:</b> Completion of final draft grant agreement for one new project.			

<b>Task 3: Outreach, Education, Technical Assistance, Watershed Support</b>			
<b>Subtask</b>	<b>Milestones 7/09 to 12/09</b>	<b>On Task (yes/no)</b>	<b>If no, problems encountered</b>
a. Education and Outreach	Participated in three Earth Day Festivals and activities (North Shore Lake Tahoe & Truckee; South Shore Lake Tahoe); Participated in Water is Wonderful Week (presentations on water quality and pollution prevention to every K-5 classroom in the Lake Tahoe Unified School District); Met with Alpine County Watershed Group concerning the proposed Paiute Cutthroat Trout Restoration project at Silver King Creek; Performed monitoring and bacterial analysis for Ninth Annual Lake Tahoe Snapshot Day; Presented a water quality talk for a League to Save Lake Tahoe Native Plant / Watershed Outreach event	yes	

**Major achievement this reporting period:** Staff participated in seven outreach events focusing on watershed health (water quality, native species, forest stewardship, wetland protection, low impact landscape practices.)

**Task 4: Grazing** Grazing activities are identified as a source of impairment for approximately 30 waters on the Region's 303(d) list (listed for sediment, nutrients, pathogens and/or habitat alteration.) Regional Board staff is coordinating with State Board staff to achieve consistency between the Rangeland Plan and the NPS Enforcement Policy. These efforts will not likely result in a statewide grazing waiver or general WDR. Regional Board staff is working to develop a region-specific program (grazing waivers and/or general WDRs) on a watershed-by-watershed approach, starting with the Walker River watershed as a priority (since water bodies in the watershed are 303(d) listed for bacteria).

Subtask	Milestones 7/09 to 12/09	On Task (yes/no)	If no, discuss problems
a. Intra-agency Coordination	Continued coordination with the US Forest Service Lake Tahoe Basin Management Unit (LTBMU) for water quality sampling of fecal coliform and <u>E. coli</u> by Lahontan staff on private grazing lands within the former Baldwin grazing allotment (near Tallac Creek).	Yes	
b Outreach	Meeting with Bridgeport Ranchers Organization concerning progress on bacteria requirements of grazing waiver (3/09).	Yes	
c. Project Implementation	First season of monitoring under the Bridgeport Valley Grazing Waiver is complete. Presentation of data done during March 2009 meeting.	Yes	
	Continued sampling and analysis for fecal coliform and <u>E.coli</u> in two 303(d)-listed waterbodies in the Lake Tahoe Basin -- Trout Creek above Highway 50 and Trout Creek below Highway 50.	Yes	
	Analysis of Lines of Evidence (LOE) resulted in the recommendation for delisting of Big Meadow Cr and the South Upper Truckee River above Christmas Valley.	Yes	
	Completed a \$60,000 Interagency Agreement to compare concentrations of <u>E. coli</u> and Fecal Coliform in natural waters of the Lahontan Region.	No	Project delayed 4 months by budgetary constraints.
	Completed solicitation for \$1 million Proposition 84 contract to track sources of bacteria from agricultural sources and implement Ag BMPs on select watershed(s) identified as priority sources.	No	This project is on hold because of California budgetary constraints.

**Major achievement this reporting period:** In-house sampling and analysis of fecal coliform developed LOEs to recommend delisting two Lake Tahoe Basin waterbodies. All these waterbodies had a grazing land use discontinued as a result of Water Board enforcement action.

**Task 5 Federal Timber Sales and Fuel Reduction Project Review:** In 2003, the Regional Board adopted a conditional waiver of waste discharge requirements for discharges related to timber harvest activities. In February 2007, the Regional Board renewed and updated the waiver for a five-year period. Because of immediate fuel reduction needs, the Regional Board adopted another revision to the waiver in May 2009.

Subtask	Milestones 7/09 to 12/09	On Task	If no, problems
a. Environmental Review	<b>USFS, Lake Tahoe Basin Management Unit</b> - Ongoing review of environmental document for South Shore Project	Yes	
b. Waiver compliance	Issued Staff Enforcement Letter for the Angora Fire Restoration Project addressing violations cited during 1/15/2009 inspection.  Issued a Notice of Violation for the Angora Fire Restoration Project addressing violations observed and corrected that effectively returned the project to compliance with applicable Water Board permits.	Yes	
c. Conduct inspections	Conducted 11 compliance inspections for the Angora Fire Restoration Project.	Yes	

**Major achievement this reporting period:** Conducted 11 compliance inspections and issued two enforcement notices.

**Task 6: Federal Land Recreation Management:** Nationwide, all federal forests are required to prepare Travel Management Plans for trails and road expansions, improvements, closures and maintenance. Trails and/or roads used by humans, vehicles, horses and other pack animals are included. All or parts of seven forests are in the Lahontan Region (Modoc, Lassen, Plumas, Tahoe, Tahoe Basin Management Unit, Humboldt –Toiyabe and Inyo.) Staff will review Travel Management Plans from these seven forests to ensure compliance with the Lahontan Water Quality Control Plan (Basin Plan). Potential issues include bacteria/pathogens, sediment, fish passage, and meadow restorations. Staff will also review other federal plans (not related to timber or grazing) such as Recreation Plans and Pack Station Plans. Staff will conduct inspections on USFS recreation projects to ensure compliance with the Basin Plan.

Subtask	Milestones 7/09 to 12/09	On Task (yes/no)	If no, discuss obstacles and problems encountered
a. Environmental Review	<b>Travel management plans:</b> Reviewing environmental documents for Travel Access Management Plans on multiple forests within the Lahontan Region including the Modoc NF and the Lassen NF- comments are due on these documents in January. Completed review and comments on Travel Access Management environmental document for Humboldt-Toiyabe NF. Completed review of Inyo and San Bernardino NF documents and currently reviewing draft Motor Vehicle Use Maps.	Yes	

b. Conduct inspections	<p><b>USFS, Lake Tahoe Basin Management Unit (LTBMU)</b> -Conducted one compliance inspection for Baldwin Beach Bathroom Replacement Project.</p> <p><b>USFS, LTBMU</b> -Conducted three compliance inspections for Pope Beach Bathroom Replacement Project.</p> <p><b>USFS, LTBMU</b> -Issued a Notice of Violation for violations observed during the October inspections. Violations successfully resolved.</p> <p><b>USFS, LTBMU</b> -Conducted four compliance inspections for the Valhalla Pier Erosion Control/ADA Project.</p> <p><b>USFS, LTBMU</b> -Issued Notice of Violation for violations observed during the October inspections. Violations successfully resolved.</p> <p><b>USFS, LTBMU</b> –Conducted three compliance inspections for the Fallen Leaf Lake Campground BMP Retrofit Project.</p> <p><b>USFS, LTBMU</b> –Issued Notice of Violation for violations observed during October inspections. Violations successfully resolved.</p> <p><b>USFS, LTBMU</b> -Conducted a combination of seven compliance and enforcement follow-up inspections for the Tallac Creek Bridge Project.</p> <p><b>USFS, LTBMU</b> -Issued a Notice of Violation for violations observed during October inspections.</p> <p><b>USFS, LTBMU</b> -Issued Cleanup and Abatement Order for continuing violations observed during late October/early November inspections. Violations successfully resolved.</p> <p><b>USFS, San Bernardino National Forest (NF)</b> -Conducted one compliance inspection on the Little Bear Creek Culvert Replacement Project.</p> <p><b>USFS, San Bernardino NF</b> -Issued Notice of Violation for violations observed during the inspection. Violations successfully resolved.</p>	Yes	
<p><b>Major achievement this reporting period:</b> Completed review of environmental documents for Travel Access Management Plans for three National Forests. Completed 18 compliance inspections. Issued six enforcement notices.</p>			

**NPS Program Summary**

Region 7's NPS Program focuses on TMDL implementation in the Salton Sea watershed, our Priority Watershed. Our 319(h) grant program supports the TMDL implementation efforts.

**Task 1: NPS Program Coordination**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	Completed NPS 5-year Plan.	Yes	
b. Information Exchange/Outreach	4. Participated in monthly conference calls. 5. Coordinated with Imperial County Farm Bureau (ICFB) on 319(h) Grant Concept Proposal Application as well as Full Proposal Application.	Yes	
c. Contract and Grant Review	Participated in reviews to ensure that grants/contracts awarded to projects within the region reflect regional priorities.	Yes	Unfortunately for this region's NPS Control efforts, the ICFB application was not selected for funding at the 3/24/09 statewide selection panel meeting. This may create future problems with continuation of their management of the farmers' Sediment Control Plans.

**Deliverables due this reporting period:**

**Major achievement this reporting period:** Representatives from USEPA, the State Water Board, Imperial Irrigation District (IID), and Regional Board staff provided input to ICFB on their 2010 319(h) concept proposal submitted on 12/7/09. The goal is to provide the ICFB with financial assistance that allows the organization to continue its efforts in coordinating the implementation of BMPs on the farm field level to reduce sediment concentrations throughout the Imperial Valley ag drains.

**Environmental benefit expected or achieved:** Imperial County Sediment TMDL goals are being met.

### **Task 2: 319 Project Management**

<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 01/09 to 06/09</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
Voluntary TMDL Compliance Program 06-287-557-0	Conducted on-farm consulting services (landowner access agreements, field visits, determine causes of erosion, assist with farm water quality management plans, identify/develop/modify on-farm BMPs).  Update and maintain program website.		Yes	Grant agreement is being amended to extend the end date to September 2010. This will allow the ICFB additional time to complete their work. Since their 2008 grant application was not selected last year, they need additional time to plan for their future involvement with the TMDL management activities.
Nutrient Control of Agricultural Runoff Water 04-126-557-2	An evaluation of elephant grass and Sudan grass as an effective biofilter, in controlling ground and surface water contamination when irrigated with significant amounts of excess nutrients from dairy effluent and municipal wastewater, was conducted. Project completed during this period.	Yes	Yes	

**Major achievement this reporting period:** The ICFB submitted its annual report on BMPs in October 2009.

### **Task 3: Sediment TMDL Implementation**

<b>Subtask</b>	<b>Milestones 01/09 to 06/09</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
Coordinate with ICFB to implement TMDL Compliance Program	30 site visits made by the On-Farm Consultant to evaluate and make recommendations for improvements. Follow-up visits were made.	Yes	



TMDL Compliance Monitoring	Monthly Sediment TMDL Implementation monitoring for the Alamo and New Rivers at a total of ten locations. Water quality datasets for total suspended solids (TSS) and turbidity are being reviewed and will be available in the next report.	Yes	Lack of a State budget, and maintaining a lab contract have been issues in this region. Additionally, in July 2008, the State Water Board selected IID's Prop 50/84 Grant project titled "Precision Drain Cleaning BMP Plan" for \$900,000 in funding (PIN 11016). Due to budget problems, this project has not begun.
Management/Oversight of Tracking Program	Reviewed reports and data submitted by ICFB and IID to comply with TMDL requirements (IID's Revised Drain Water Quality Improvement Plan Quarterly Reports.)  Corresponded and met with ICFB and IID staff as needed regarding the adequacy of their reports and data.	Yes	
Enforcement	No enforcement actions were taken during this reporting period.	Yes	
Reporting to Regional Board	Reported to Regional Board members via memos and at Regional Board meetings.	Yes	The NPS coordinator, Mike Kashak, transferred to Region 8 effective 7/1/09. Doug Wylie is taking his place.
<b><u>Deliverables due this reporting period:</u></b>			
ICFB Voluntary TMDL Compliance Program, Voluntary BMP Effectiveness Monitoring Documentation.			
<b>Major achievement this reporting period:</b> None			
<b>Environmental benefit expected or achieved:</b> Most sampling locations on the New River, Alamo River, and major agriculture drains are already in compliance with Sediment TMDL Phase 2 numeric targets. Data for Phase 2 targets of 240 mg/l TSS for the Alamo River, 213 mg/l TSS for the New River, and 282 mg/l TSS for the Imperial Valley Drains, is being assessed by Regional Board staff.			

**Task 1: NPS Program Coordination—319 h, 2009-2010 Semi-Annual PR (7/1/09-12/31/09)**

**Description:** To improve the overall NPS program, this task organizes the program infrastructure based on the updated NPS Program Plan and focuses information exchange among the Regional Boards and State Board and other State agencies.

**Outcome:** To build a cohesive statewide program by focusing on baseline 319(h) workplan activities.

**FY 09-10 Objectives:** The purposes of NPS Program Coordination are to build a cohesive statewide program and to highlight near term successes.

Subtask	Status of Performance Target	Milestones/Significant Products
a) Report progress on NPS activities	This is the July to December 2009 Progress Report. Obstacles encountered include reduced NPS allocations and increased overall work load for NPS staff, resulting in delays in completing some program commitments. Additional delays in preparing reports and meeting overall program goals might be encountered due to State budgetary issues and required mandatory furloughs. Environmental Benefit includes timely reporting and follow up of program activities.	Coordination with multiple staff in order to develop and update NPS progress report. Timely submittal of Progress Report. Approval of Progress Report.
b) Participate on the NPS Interagency Coordinating Committee (IACC)	Region 8 staff has continued to participate with the NPS Interagency Coordinating Committee. Staff regularly participates in the IACC Marinas, Recreational Boating and Antifouling Strategy Workgroups, and Copper subgroup. Continued participation in these groups is expected. This IACC participation enables Region 8 staff to provide scientific and regional input related to statewide issues addressed by the IACC, adding value and quality to IACC efforts. Staff is also participating in Port of San Diego AFP project workgroup meetings.  Region 8 NPS staff continues to provide input for projects that restore coastal wetlands, including development and use of the California Rapid Assessment Method (CRAM). Region 8 continues to work on the wetlands portion of the second 5-year implementation plan. Region 8 staff continues to actively participate in regional efforts to protect and restore wetlands, including development and implementation of CRAM for assessing wetland conditions and participation in the Southern California Wetland Recovery Project	Please see i. below.  CWA Section 401 water quality standards certification program staff completed 4-day CRAM training class.
c) Participate in quarterly NPS Program Roundtables and monthly conference calls	Region 8 staff has continued to participate in quarterly NPS Roundtable meetings and the monthly NPS Roundtable conference calls. Environmental benefit includes information sharing across Regional Boards and SWRCB. This included attendance and participation the NPS Fall roundtable in October 2009 in Oxnard (Region 4).	Information sharing, NPS Implementation and Enforcement efforts discussed with other regions. Staff participated in 2 quarterly NPS Roundtables and 5 NPS monthly conference calls

d) Participate in the 319 grant program	Region 8 NPS staff have conducted outreach to Region 8 stakeholders to assist and provide guidance in the project proposal solicitation process for the 319(h) grant cycles. Staff participated in discussions ensuring that all Regional Boards have a say in reviewing all proposed projects. Staff actively participated in the process to develop the FY 2009-2010 319(h) grant program and to select proposals for grant awards. Staff actively participated in discussions leading up to establishing clear project preferences for 319 grants. Staff coordinated with State Board on recommendations for previously awarded grants that will be invited to participate in ARRA (American Relief and Recovery Act) funding opportunities. Staff also coordinated with State Board on recommendations for restarting of stopped grants and future management of these grants.	In coordination with staff of SWRCB, USEPA and other RWQCBs, produced guidelines and other program documents for the 2009/10 319 grant program.  Staff reviewed and commented on the six 319(h) concept grant proposals submitted for projects in Region 8.  Selected grant projects were restarted with ARRA funding.
f) Develop Annual Workplan	Region 8 staff continues to coordinate work that develops and implements the workplan, through tasks to implement the NPS Compliance and Enforcement Policy. The proposed Region 8 conditional waiver for agricultural discharges (CWAD) program will be the outcome of this effort. The CWAD programs efforts have been increased and staff has prepared a "CWAD Program Work Plan and Roadmap" with specific tasks, subtasks, targets and milestones. The main obstacle is inadequate staff resources necessary to work on the CWAD program while still carrying out other NPS and other program responsibilities. Regional Board staff is coordinating with major stake-holders, such as County Ag. Commissioner, SCCCWP, etc., to develop CWAD data base and monitoring program elements.	Workplan development.
g) Write a 319 project success story	Region 8 staff coordinated in the selection of a potential candidate project for the FY 2009-2010 success story. Staff completed and submitted to State Board staff a new template for San Diego Creek, Reach 1 (diazinon and chlorpyrifos reeduction) under category (2), in December 2009. Staff continue to update the template for the Upper Newport Bay nutrients success story.	In coordinate with Region 8 and SWRCB staff, submitted success story template.
i) Participate on the Critical Coastal Areas (CCAs) Committee	Region 8 staff has been participating in the statewide NPS Critical Coastal Areas (CCAs) program since its inception in 2001. In 2007, a pilot study to improve water quality for the Newport and Laguna Coast CCAs directed by the Cities of Newport Beach and Laguna Beach was started, and this work continues. Regional Board staff has been coordinating with CCA Committee and participating in conference calls for developing new CCA listings and for evaluating CCA selection criteria. . Regional Board has also been coordinating with SWRCB staff on the California Coastal Marinas Permit proposed to be issued by the SWRCB.	A Pilot Study directed by the Cities of Newport Beach and Laguna Beach was initiated and a new CCA was created for the Huntington Harbor, Anaheim Bay, and Bolsa Chica Wetlands area.

**Task 2: Project Management**

**Description:** Project management involves reviewing 319 Scopes of Work and Budgets, as well as processing and overseeing the 319 agreements, including invoices, project progress, and final reports. The task also includes responding to federal Grants Tracking and Reporting System requirements, including responding to requests on stream reach data and annual load reductions, verifying information, and providing final electronic copies of agreements and amendments, and final project reports.

**Outcome:** Effective use of 319(h) grant funding to address NPS problems in Region 8.

**FY 09-10 Objectives:** Timely responses from grantees, obtain satisfactory deliverables, ensure invoice accuracy, timely submission of the invoices and project alteration/amendment related documentation, assess, evaluate and determine compliance with the grant agreement, educate grantees on evolving 319 grant program criteria, and obtaining measurable water quality results from the grant project. Coordinate and facilitate smooth and streamlined execution of the grant project. Inspections and follow up on grant- related progress.

Subtask	Status of Performance Target
Coordinate data submission with GRTS	Send data to GRTS coordinator – GRTS data was submitted by grant project directors (not by Region 8, 319(h) Grant managers).
Contract	Status of Performance Target
# 05-040-558-1 c. Assessment & Implementation of Best Management Practices to Reduce Nutrient Loads from Cropland to Canyon Lake and Lake Elsinore	<ul style="list-style-type: none"> <li>• Final QAPP, work plan, and monitoring plan were approved.</li> <li>• Stormwater sampling on citrus test plots was conducted.</li> <li>• Sampling equipment was installed on a wheat farm. No samples were collected due to lack of runoff and drought.</li> <li>• An amendment is being processed to adjust the overhead by UCR. A time extension was requested for another year so that another wet season could be sampled and that request was approved.</li> <li>• The next steps will include collecting runoff samples from BMP treated citrus plots, and vegetable plots, analyze WQ data.</li> <li>• Comprehensive Ag Nutrient Management Plan will be developed from collected WQ data.</li> </ul>

<p>d. Newport Bay Copper Reduction Project # 08-610-558-0</p>	<p>1) Grant agreement negotiated and executed.                  2) Outreach to public policy decision makers had commenced.                  3) In July 2009, in coordination with Orange County Coastkeeper (the grantee), staff gave two presentations to Harbor Commission, and Harbor Bay Committee regarding copper reduction project especially with respect to City Council resolution to promote the use of non-toxic boat bottom paints in Newport Harbor and switch to non-toxic paints in Newport Harbor. This is a project to encourage boaters to decrease the use of copper- based anti-fouling bottom paints in Newport Harbor and switch to non-toxic bottom paints.</p>
<p>e. # <span style="background-color: cyan;">          </span>?                  Newport Bay Fecal Coliform Source Identification and Management Plan for Newport Bay #</p>	<p>Staff is participating in a Prop. 13 grant project, "Newport Bay Fecal Coliform Source Identification and Management Plan for Newport Bay." Sampling and Monitoring Plan will be used to revise fecal coliform TMDL after its public review.</p>

**Task 3: Education/Outreach and Miscellaneous Activities**

**Description:** The education/outreach task is designed to identify stakeholders within our region and provide them with information to incorporate and implement Management Measures within their watersheds.

**Outcome:** To update the Region 8 database of NPS stakeholders so that they can be electronically send information pertaining to NPS documents, grant announcements, workshops, and events that Region 8 staff will be generating or made aware of.

**FY 09-2010 Objectives:** Staff of the SARWQCB will create, disseminate, and share pertinent information that will aid in addressing current and potential NPS problems, including grant opportunities and use of the NPS Implementation and Enforcement Policy.

**Summary Report related to subtask 1.1**

- Staff participated in events during this period in which NPS information contained in brochures and pamphlets were distributed, including:
- The October 2009, Southern California Nurseries Association's Annual Conference which was held in Ontario.
- Monthly Western Riverside County Agriculture Coalition (WRCAC) meetings
- Staff provided NPS informational materials to Riverside County Flood Control and Water Conservation District's outreach coordinator, who distributed this material several outreach events.

**Other NPS Program-related Miscellaneous Activities include:**

- Regional Board staff continue to be involved in implementing the regional salt management plan, adopted in 2004. The salt management plan includes both NPS and point source pollutants control activities.
- Staff have been working with regulated CAFO dairies and manure haulers in coordination with local agencies and cities in order to regulate manure management (land application of manure at agronomic rates) in the Chino Basin and San Jacinto River watershed areas of the Santa Ana Region.
- Staff continue to implement Basin Plan prohibitions and restrictions on the use of septic tanks and on-site, subsurface sanitary waste disposal systems (OSDS) that apply region-wide. Implementation of the OSDS discharge prohibition for the Quail Valley community of western Riverside County, upstream of Canyon Lake (a drinking water reservoir) is one of Region 8's highest priorities.
- Staff continues to coordinate with the Cities of Newport Beach and Huntington Beach to assess the sewage pump-out facilities at marinas within the cities' jurisdictions and evaluate the compliance status of these sanitation facilities.

**Task 4: NPS Policy Implementation**

**Description:** Continue implementation through coordination and development activities related to the NPS Implementation and Enforcement Policy.

**Outcome:** One Waste Discharge Requirement (WDR) or Conditional Waiver developed and approved is the ultimate goal of this task.

**FY 09-10 Objectives:** Development activities for proposed RB-8 Ag Waiver that will implement SWRCB NPS Enforcement Policy - (for 319(h) reporting).

	Status of Performance Target	Milestones/Deliverables
a. Coordinate with Irrigated Lands Regulatory Program (ILRP).	Information sharing and guidance in developing specific requirements for planned Region 8 Ag. Waiver program for the San Jacinto River Watershed area.	Staff attended an ILRP roundtable held in San Diego (Region 9) in September 2009.
b. Workshops/Meetings	<p>Region 8 staff, in coordination with SWRCB staff, conducted a Public Information meeting on November 17, 2009, on its upcoming CWAD program with major stake-holders, agencies, and local agricultural growers.</p> <p>Staff began planning for an evening Public Information meeting on the CWAD program, to be held in March or April 2010.</p>	<p>This meeting was attended by over 50 participants.</p> <p>TBD</p>

c. Develop WDR	<p>To implement the NPS Implementation and Enforcement Policy, staff is in the process of developing a conditional waiver of waste discharge requirements to address agricultural discharge issues in Region 8 (the aforementioned CWAD program) and working with stakeholders in this process. The CWAD will function to regulate ag. discharges in a manner that also supports implementation of TMDLs. Obstacles related to the CWAD development include increasingly limited resources available to do this work, and competition from other NPS activities for the same limited resources.</p> <ul style="list-style-type: none"> <li>• Staff finalized a fact sheet about the CWAD program and posted it on Region 8's web site <a href="http://www.waterboards.ca.gov/santaana/water_issues/programs/planning/ag_waiver_fact_sheet5-14-09.pdf">http://www.waterboards.ca.gov/santaana/water_issues/programs/planning/ag_waiver_fact_sheet5-14-09.pdf</a></li> <li>• The CWAP program fact sheet has been translated into Spanish – posting on the internet is pending.</li> <li>• Staff participated in numerous outreach meetings with local growers in San Jacinto River watershed</li> <li>• Staff conducted 4 field visits and 6 meetings with local growers and major ag. stakeholders.</li> <li>• Staff conducted 3 days of surveying the San Jacinto River Watershed area in order to assess the variety of agricultural operations</li> <li>• Evaluating alternate approaches for an ag. waiver monitoring program. (Strategy being evaluated is a watershed-based approach whereby existing irrigated ag. stakeholder groups, that have already demonstrated the capacity to conduct monitoring by identifying pollutants associated with irrigated ag. discharges in the watershed, take on an additional role of waiver monitoring. In areas where this capacity is absent or where stakeholder groups have not formed, RB staff would initially conduct monitoring to establish relevant constituents that are to be listed in waiver monitoring programs.)</li> </ul>	<p>Developed and began populating a database of likely irrigated ag. operators who will be subject to proposed ag. waiver.</p> <p>Collecting data from farm bureaus, Ag. Commissioner's Offices, Tax Assessors' Office, Department of Pesticide Regulation, trade associations, etc.</p> <p><u>San Jacinto River watershed of Region 8:</u> accurate data set have been developed and is being used .</p> <p><u>San Bdn. County areas of RB-8:</u> data collection underway – staff sorting through various data sets to filter out those most useful for this project.</p> <p><u>Orange County areas of RB-8:</u> County Tax Assessor's Office declined to provide filtered / sorted data in the manner requested; staff pursuing alternate approaches to obtain the necessary data.</p> <p>Continuing to prepare a draft tentative waiver of waste discharge requirements order, including identifying appropriate TMDL-based tentative effluent limits.</p> <p>Continuing with outreach efforts to the irrigated ag. community through workshops and conference presentations.</p>
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**319 Program Summary**

During the reporting period, work funded by CWA §319(h) funds in the San Diego Region proceeded in a generally satisfactory manner. Nevertheless, 319(h) resources provided to the SDRWQCB fall far short of what is needed to adequately address nonpoint source problems and threats in the San Diego region.

**Task 1: 319 Program Coordination**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 09-10 (See Deliverable 1.01). 2. Final CWA 319 Workplan for FY 09-10 (See Deliverable 1.02). 3. Final Semi-annual Progress Reports (see Deliverables 1.03 and 1.04). 4. Completed checklist of any of the six (6) Success Story categories (see Deliverable 1.05). 5. Written Success Story based on completed checklist (see Deliverable 1.06).	No	delays in compilation of information for success story (plan to complete in January 2010)
b. Information Exchange/Outreach	6. Actively participate in one monthly phone call and one quarterly RT by sharing regional success/problem/activity. 7. Attend at least 2 conference planning mtgs/calls. 8. Attend at least 2 subcommittee mtgs.	Yes	n/a

**Deliverables due this reporting period:**

1.03 CWA 319 semi-annual progress report (Jan-Jun 2008) (Subtask 1.a3): 07/18/09 – submitted 7/16/09  
 1.05 Completed Success Story checklist (Subtask 1.a4): 08/15/09  
 1.06 Completed Success Story (Subtask 1.a.4): 12/15/09

**Major achievement this reporting period:** n/a

**Environmental benefit expected or achieved:** n/a

<b>Task 2: 319 Project Management</b>				
<b>Contract Number Project Name</b>	<b>Milestones</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
05-194-559-0 Rainbow Creek Nutrient TMDL Implementation	In FY 2009-10, the grantee is expected to complete: a. Horse manure study b. Draft project report; c. Final project report; and d. Natural Resource Projects Inventory project survey form	??	yes (completed)	n/a
<b>Major achievement this reporting period:</b> n/a				

<b>Task 3: <i>Caulerpa</i> Detection, Eradication, and Prevention</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
SCCAT (Southern California <i>Caulerpa</i> Action Team) participation	Participate in SCCAT meetings	yes	n/a
<b>Deliverables due this reporting period:</b>			
n/a			
<b>Major achievement this reporting period:</b> n/a			
<b>Environmental benefit expected or achieved:</b> <i>Caulerpa</i> are extremely destructive and invasive non-native seaweeds that pose a significant threat to marine ecosystems, so eradication of existing infestations and prevention of new infestations of <i>Caulerpa</i> is critical to protecting and restoring the health of southern California coastal waters.			

<b>Task 4: Wetlands and Riparian Areas Protection / Hydromodification</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Policies and standards for protection of wetlands and riparian areas	Participate in workshops and meetings as scheduled by the SWRCB. (see <i>Deliverable 4.01</i> )	yes	n/a
b. Participate in working groups	Participate in meetings as scheduled.	yes	n/a
c. Improve effectiveness of the CWA §401 certification program	Conduct bi-monthly meetings of an in-house workgroup tasked with improving effectiveness of CWA §401 certification program (see <i>Deliverable 4.01</i> ).	no	furloughs, staff turnover, and absences
d. Implement CWA §401 certification program	Tabulate impacts and required compensatory mitigation associated with certifications issued. (see <i>Deliverable 4.01</i> )	yes	n/a
e. CEQA document review	Prepare CEQA comment letters on proposed projects with significant potential impacts to waters of the state (see <i>Deliverable 4.01</i> )	yes	n/a
<b>Deliverables due this reporting period:</b>			
4.01 Copies of Executive Officer reports to the SDRWQCB about wetlands, riparian areas, hydromodification, and CWA §401 certification work, including summaries of impacts and required compensatory mitigation associated with certifications issued.			
<b>Major achievement this reporting period:</b> One application for 401 certification was denied because of inadequate avoidance of impacts to wetlands / riparian areas.			
<b>Environmental benefit expected or achieved:</b> Water quality degradation is a symptom of unhealthy watersheds. Since healthy wetlands and riparian areas are essential to the health of watersheds, protection and restoration of the natural characteristics of wetlands and riparian areas are critical to protection and restoration of the health of watersheds. Preventing / minimizing the loss and degradation of wetlands and riparian areas and their associated functions and beneficial uses and ensuring that appropriate and adequate mitigation is done where such losses occur is an important part of protecting and restoring wetlands and riparian areas. The inadequately funded CWA §401 certification program is critical to accomplishing this.			